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- GRAY SCALE DOCUMENTS

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REPLACEMENT FIGURES
Application No. 10/667,103
Title: Email Method and System
Inventors: Justin Khoo and Ying Xu
Atty. Docket No.: 23831-08092

OIPE
FEB 24 2004
PATENT & TRADEMARK OFFICE

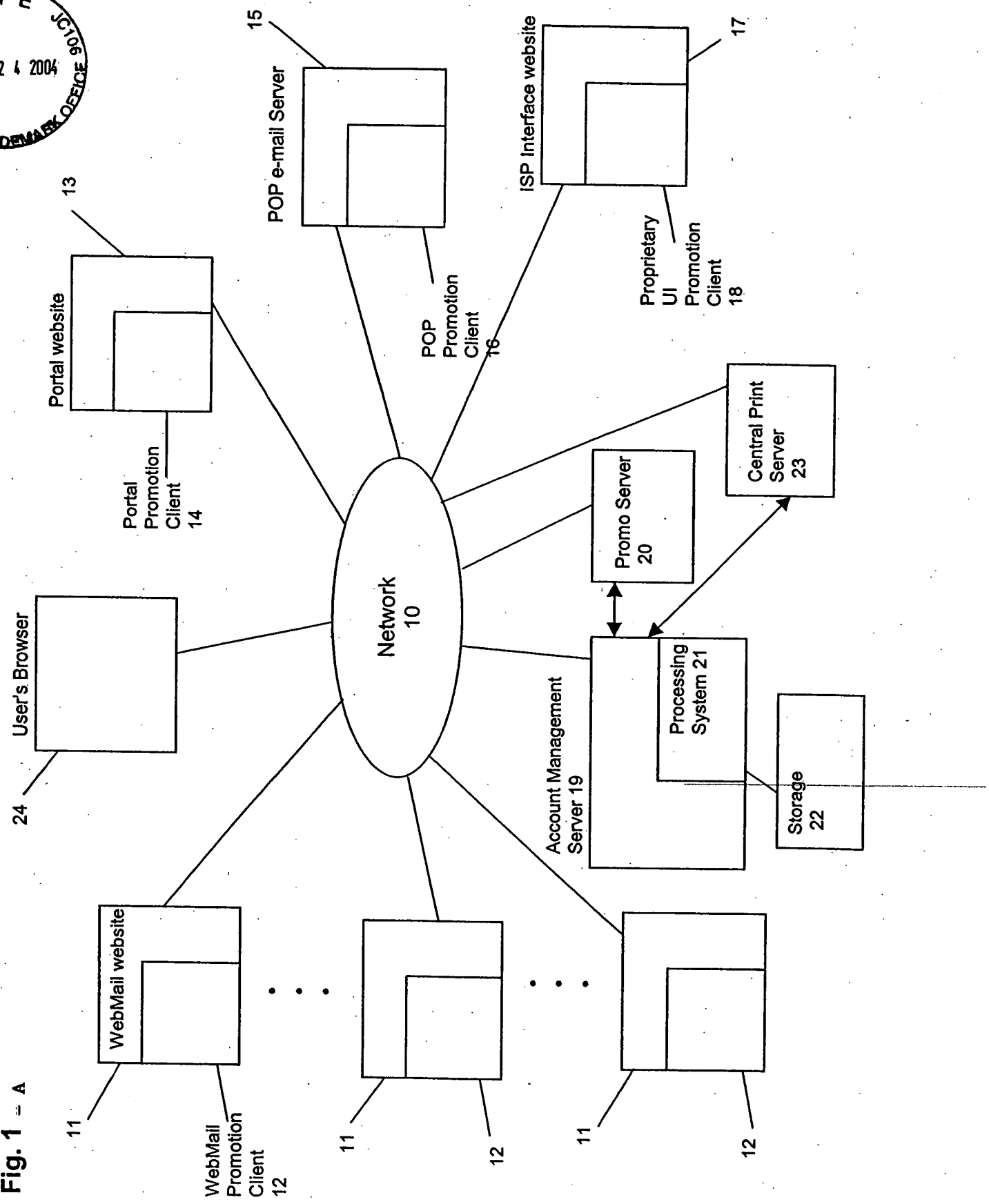


Fig. 1 - A

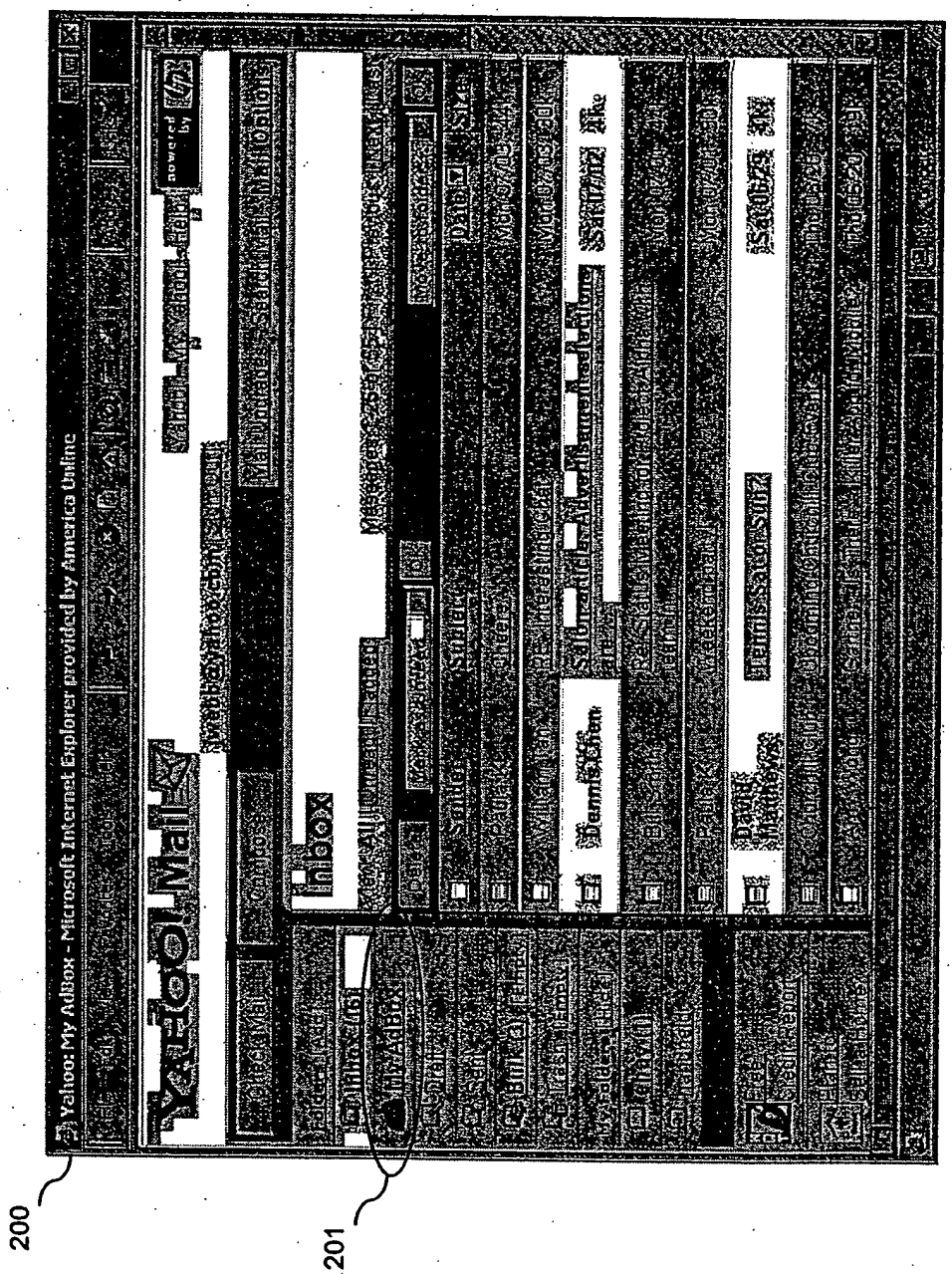


Fig. 2 -A

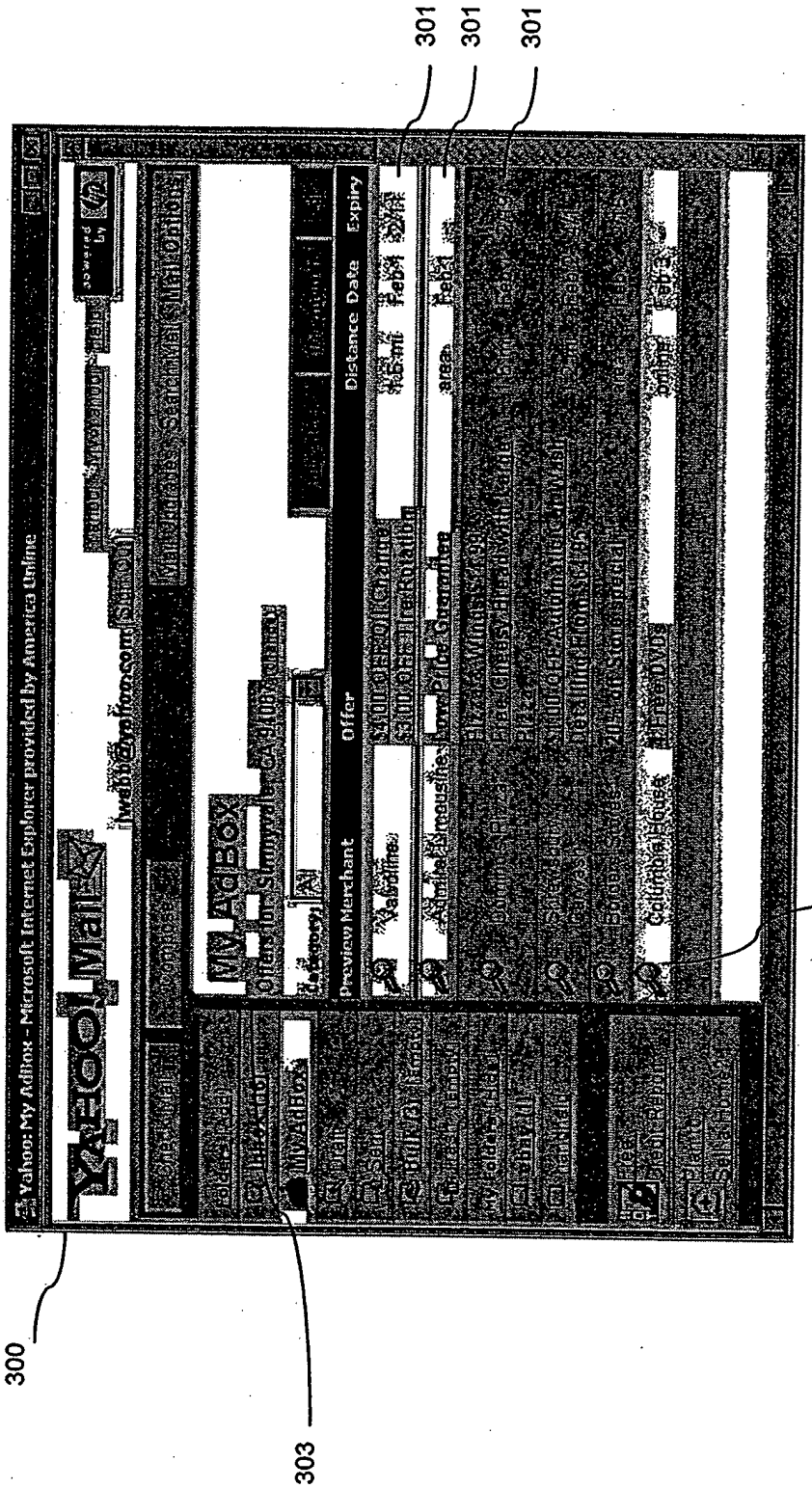

301
301
301
300
303
302
Yahoo! Mail
MyAdBox
Preview Merchant
Offer
Distance
Date
Expiry

Fig. 3a – A

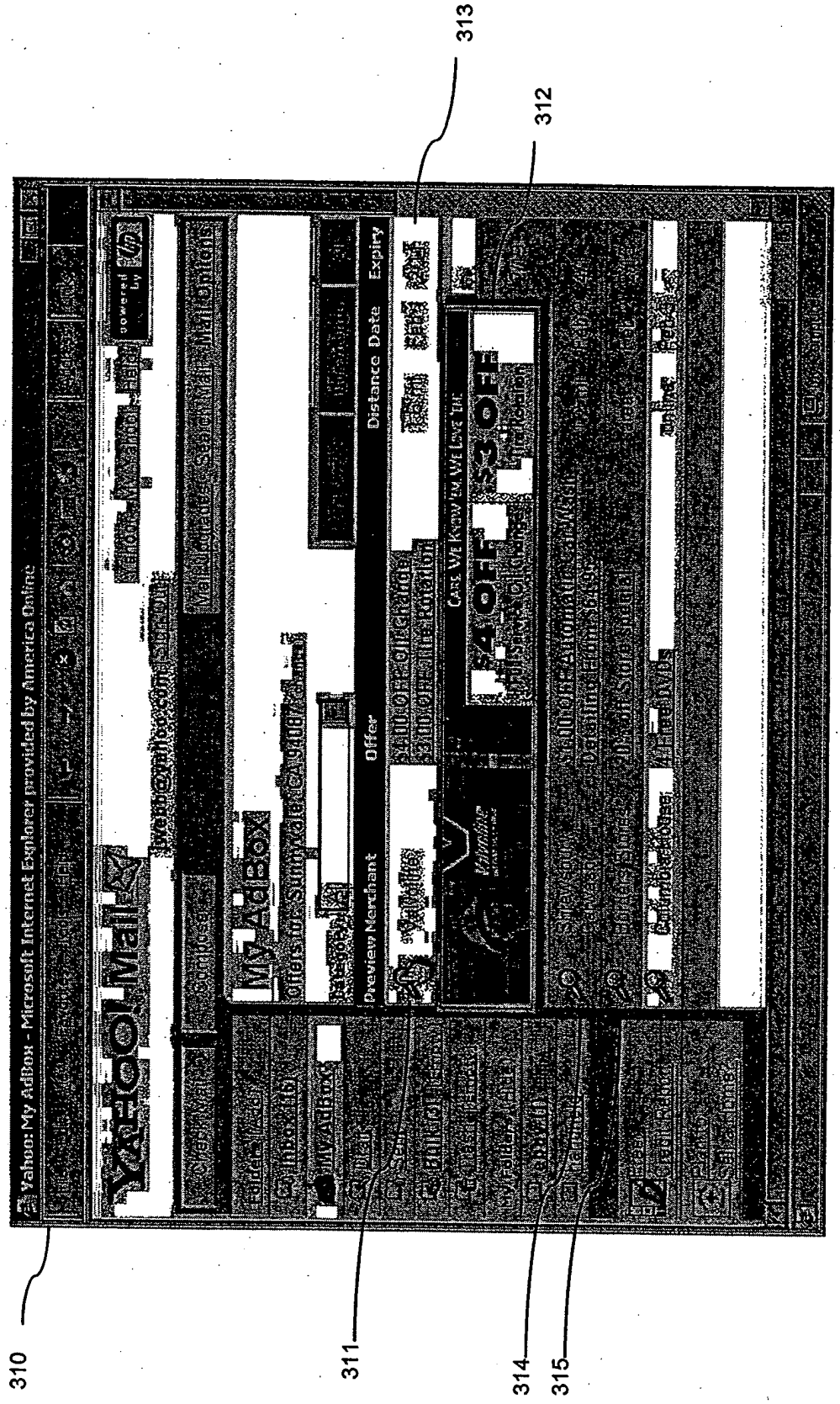


Fig. 3b – A

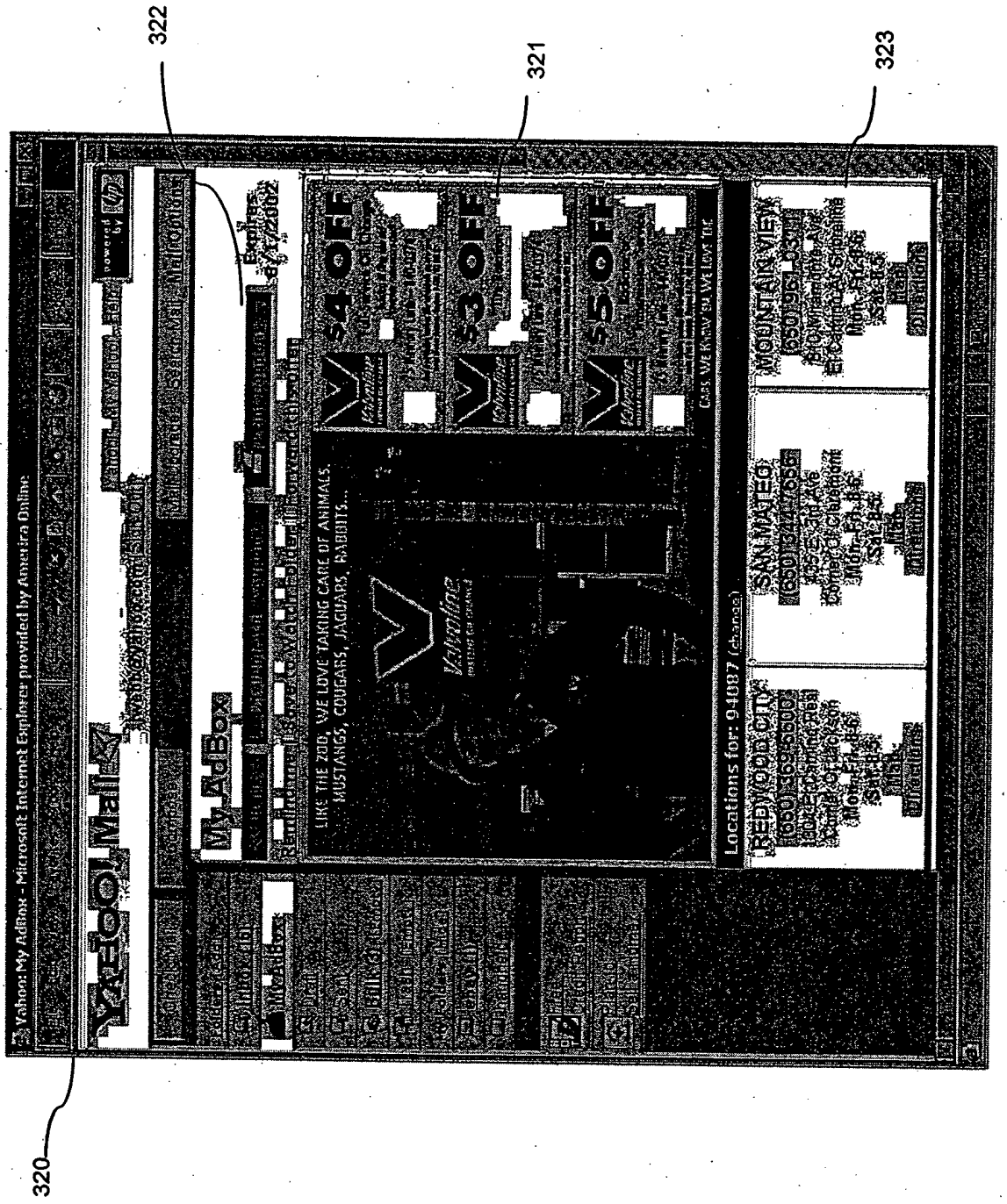

322
321
323
320
Yahoo! Mail
My AdBox
LIKE THE ZOO, WE LOVE TAKING CARE OF ANIMALS.
MUSTANGS, COUGARS, JAGUARS, RABBITS...
Valentino
$4 OFF
$3 OFF
$5 OFF
Locations for: 94087 (change)
REDWOOD CITY
SAN MATEO
MOUNTAIN VIEW

Fig. 3c - A

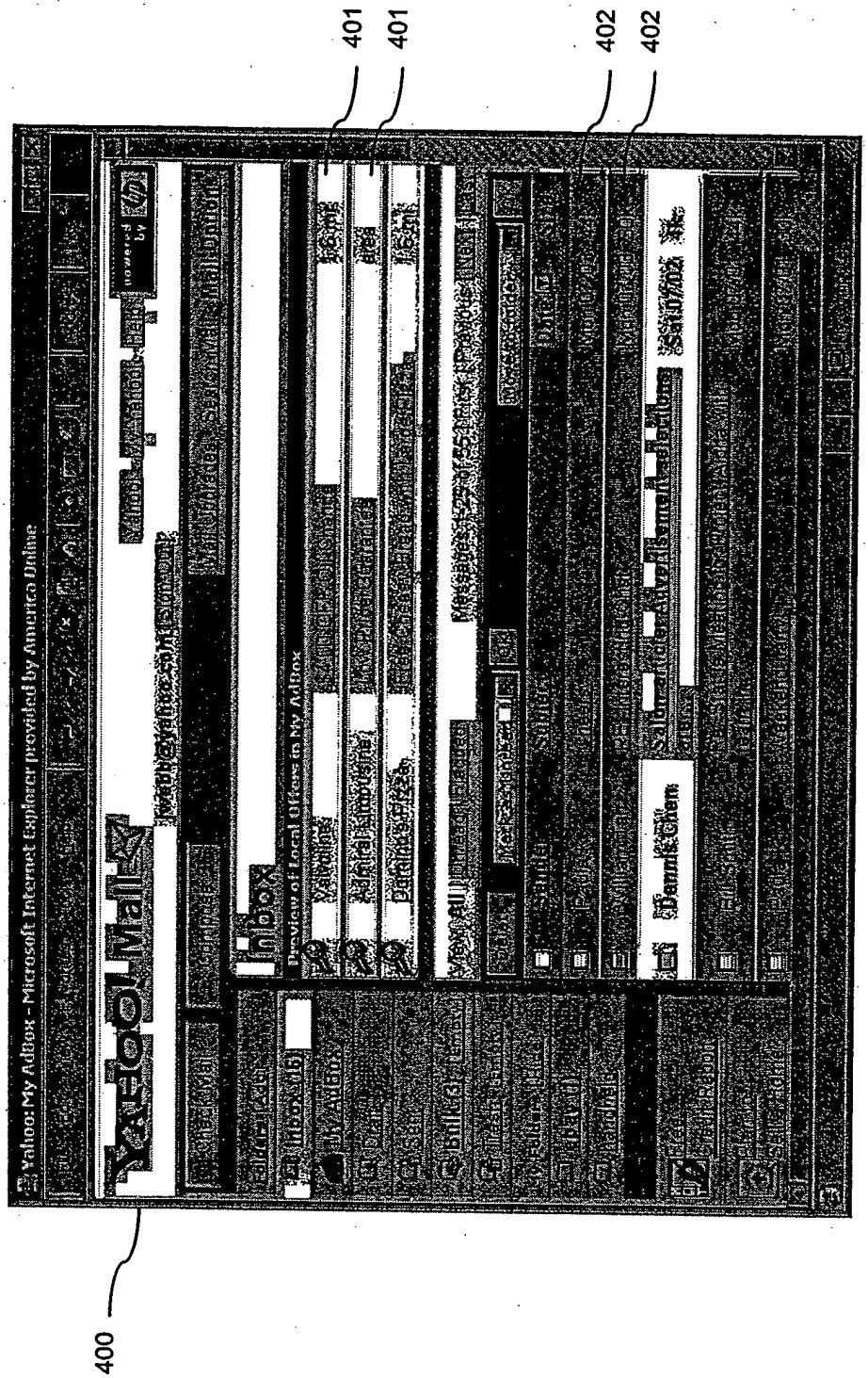


Fig. 4 - A

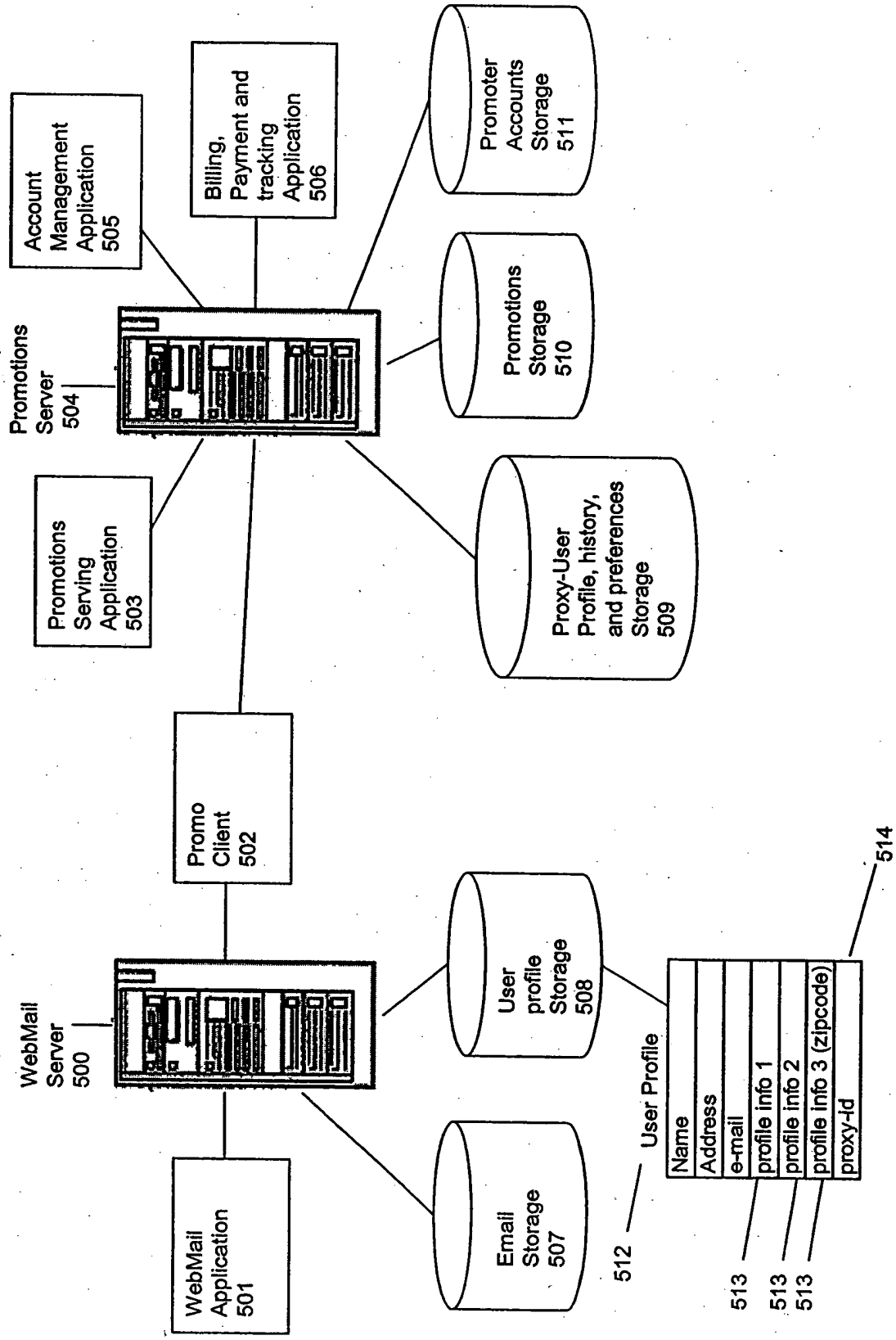

Account Management Application 505
Billing, Payment and tracking Application 506
Promoter Accounts Storage 511
Promotions Server 504
Promotions Storage 510
Promotions Serving Application 503
Proxy-User Profile, history, and preferences Storage 509
Promo Client 502
WebMail Server 500
User profile Storage 508
WebMail Application 501
Email Storage 507
User Profile
Name
Address
e-mail
profile info 1
profile info 2
profile info 3 (zipcode)
proxy-id
512
513
513
513
514

Fig. 5 - A

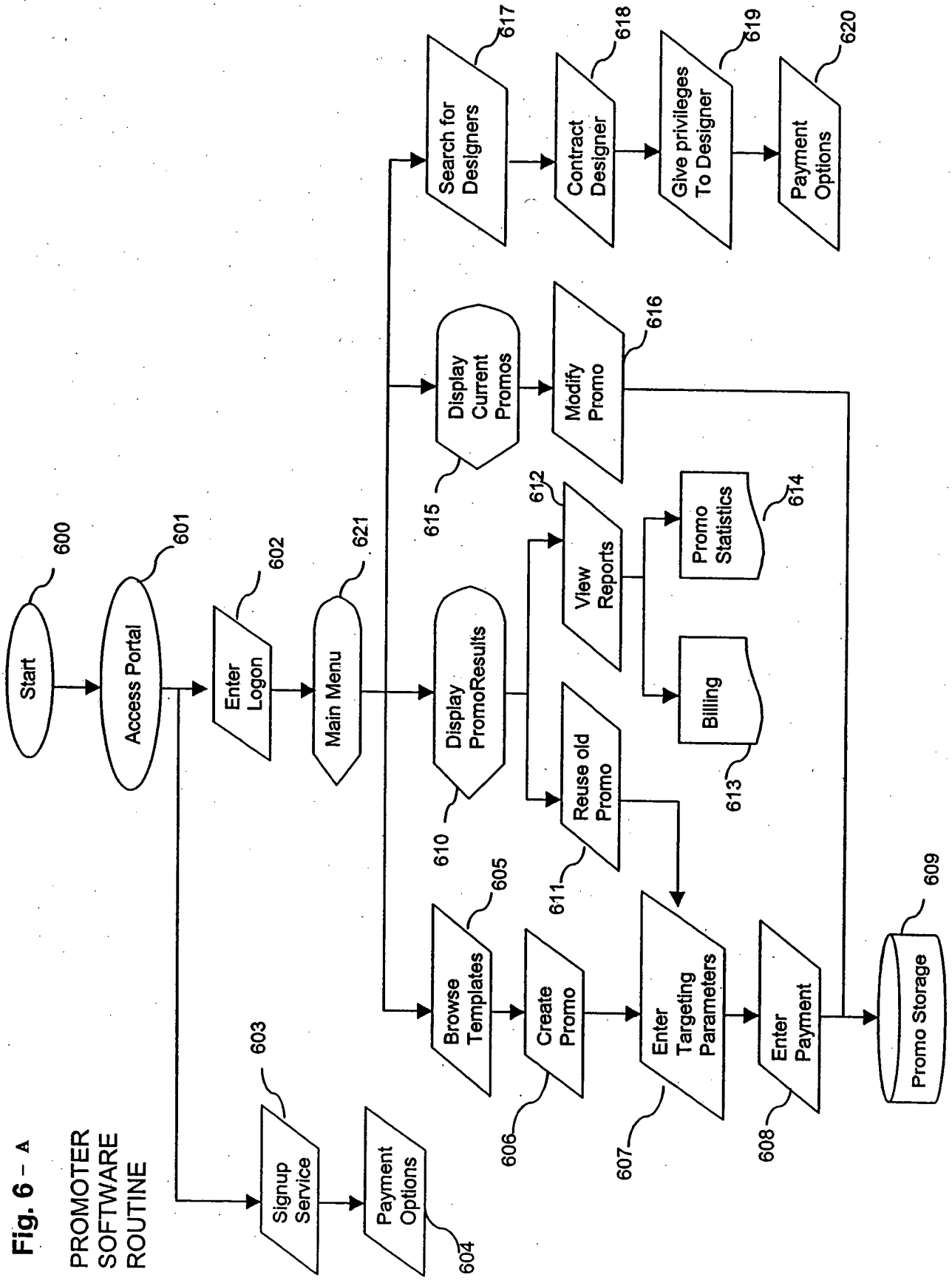

PROMOTER SOFTWARE ROUTINE
Start
600
Access Portal
601
Enter Logon
602
Main Menu
621
Signup Service
603
Payment Options
604
Browse Templates
605
Create Promo
606
Enter Targeting Parameters
607
Enter Payment
608
Promo Storage
609
Display PromoResults
610
Reuse old Promo
611
View Reports
612
Billing
613
Promo Statistics
614
Display Current Promos
615
Modify Promo
616
Search for Designers
617
Contract Designer
618
Give privileges To Designer
619
Payment Options
620

Fig. 6 - A

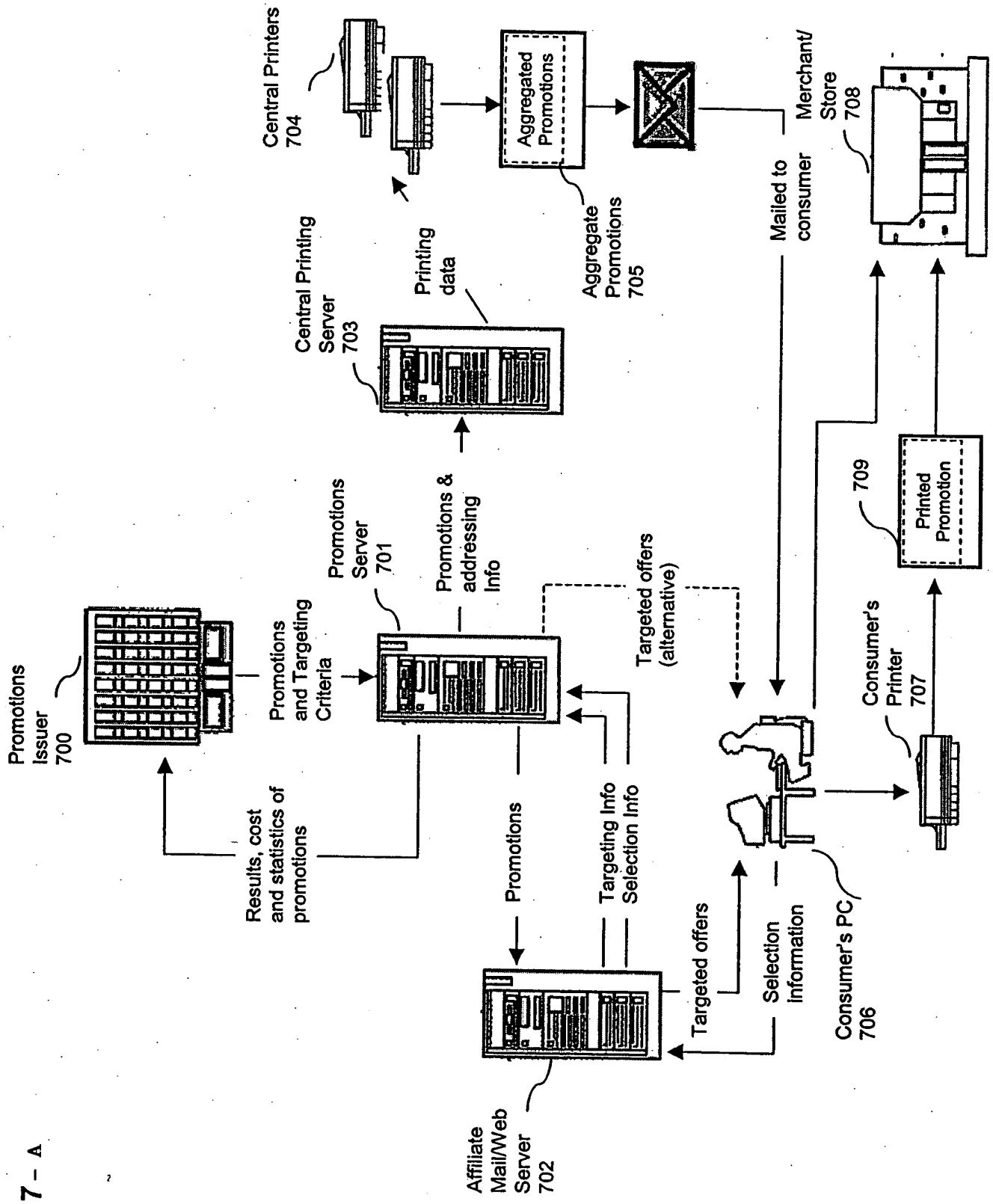

Promotions Issuer 700
Promotions and Targeting Criteria
Promotions Server 701
Promotions & addressing Info
Central Printing Server 703
Printing data
Central Printers 704
Aggregated Promotions
Aggregate Promotions 705
Merchant/ Store 708
Mailed to consumer
Targeted offers (alternative)
709
Printed Promotion
Consumer's Printer 707
Results, cost and statistics of promotions
Promotions
Targeting Info Selection Info
Targeted offers
Selection Information
Consumer's PC 706
Affiliate Mail/Web Server 702

Fig. 7 - A

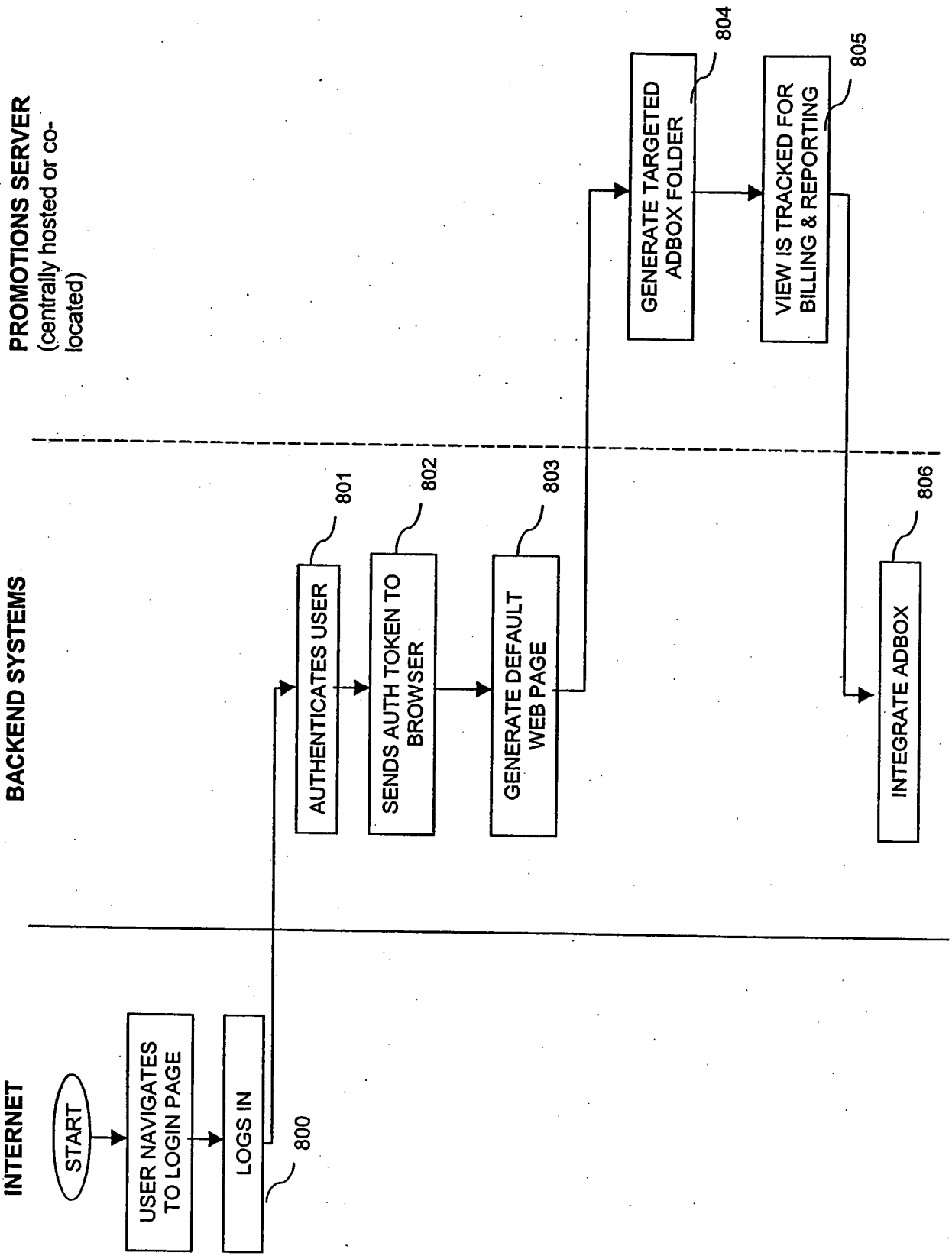
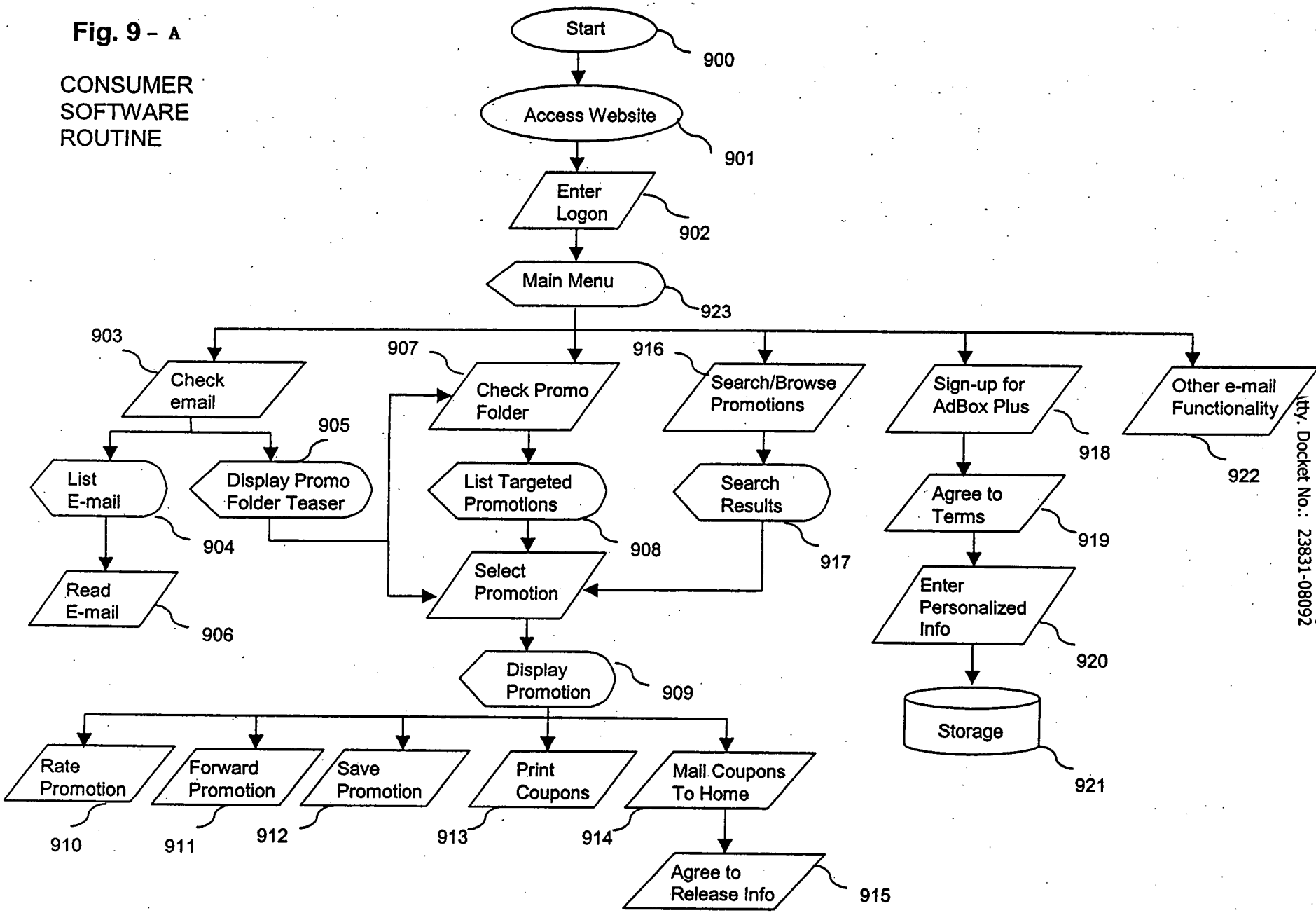

INTERNET
START
USER NAVIGATES TO LOGIN PAGE
LOGS IN
800
BACKEND SYSTEMS
AUTHENTICATES USER
801
SENDS AUTH TOKEN TO BROWSER
802
GENERATE DEFAULT WEB PAGE
803
PROMOTIONS SERVER
(centrally hosted or co-located)
GENERATE TARGETED ADBOX FOLDER
804
VIEW IS TRACKED FOR BILLING & REPORTING
805
INTEGRATE ADBOX
806

Fig. 8- A

Fig. 9 - A

CONSUMER SOFTWARE ROUTINE

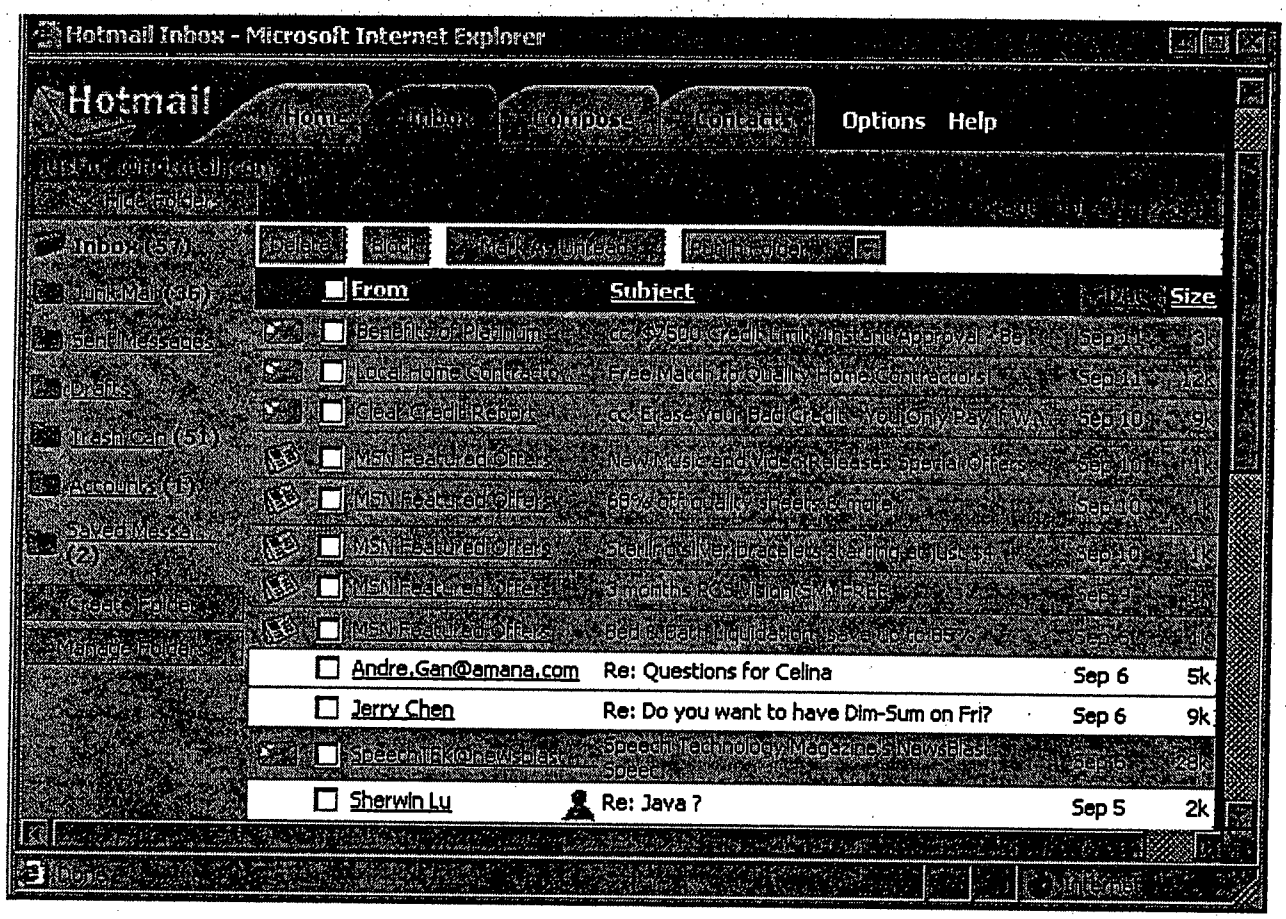


REPLACEMENT FIGURES

Application No. 10/667,103
Title: Email Method and System
Inventors: Justin Khoo and Ying Xu
Atty. Docket No.: 23831-08092

Fig. 10a –A

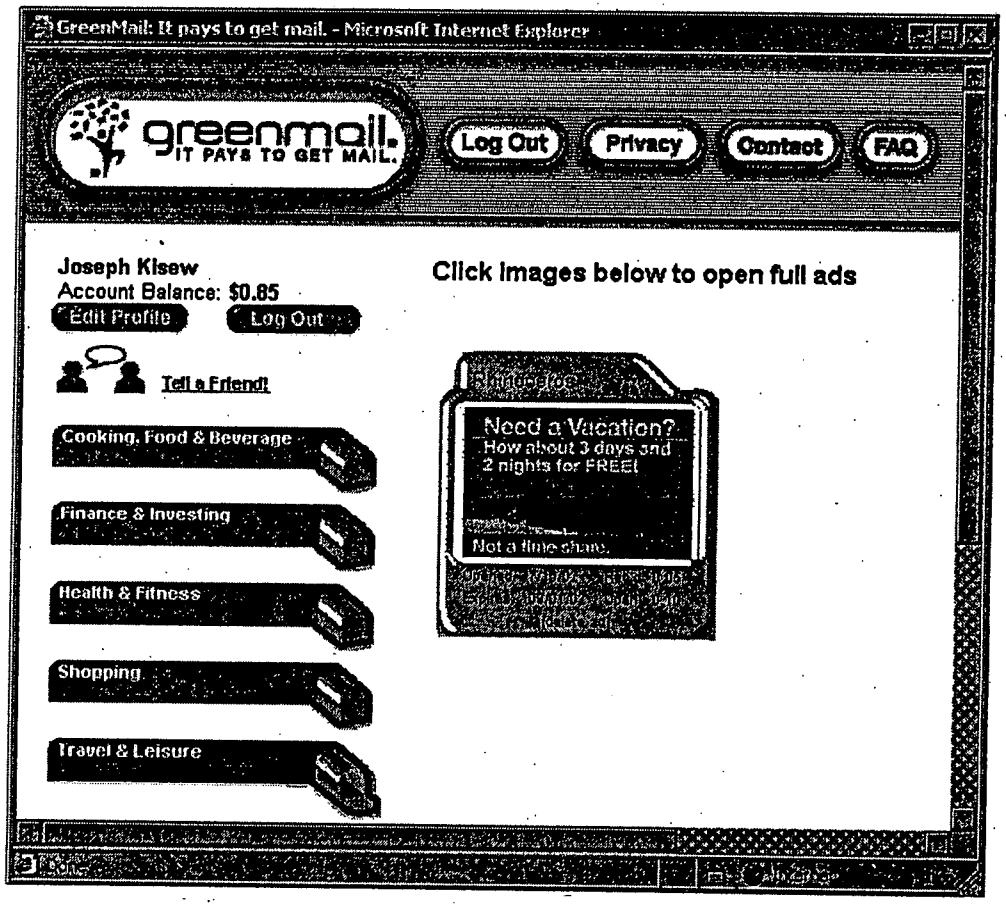
PRIOR ART
Hotmail Interface
With MSN Featured Offers



REPLACEMENT FIGURES
Application No. 10/667,103
Title: Email Method and System
Inventors: Justin Khoo and Ying Xu
Atty. Docket No.: 23831-08092

Fig. 10b. – A

PRIOR ART
Greenmail.com
Static graphical listing



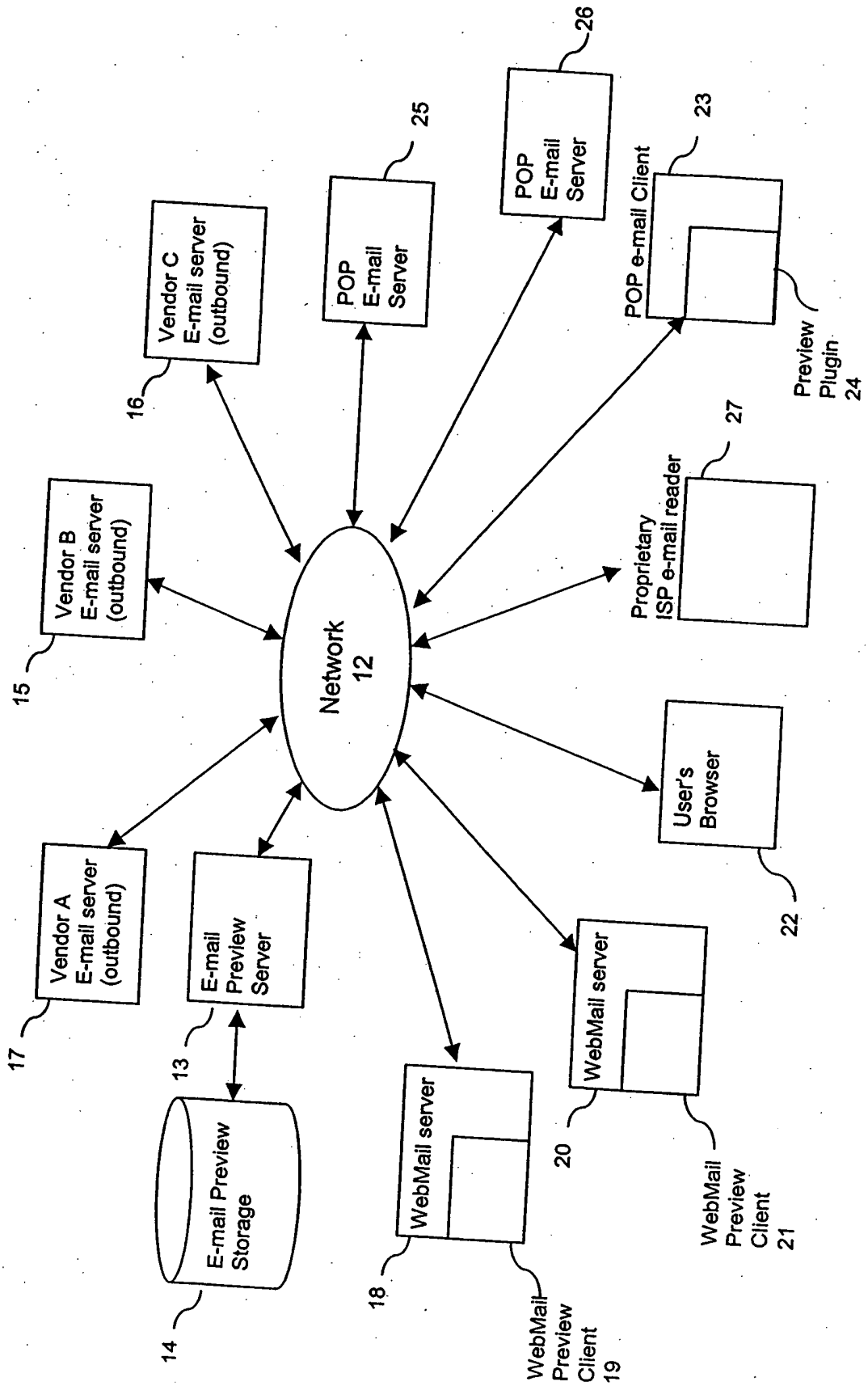

Network
12
Vendor A
E-mail server
(outbound)
17
Vendor B
E-mail server
(outbound)
15
Vendor C
E-mail server
(outbound)
16
E-mail
Preview
Server
13
E-mail Preview
Storage
14
POP
E-mail
Server
25
POP
E-mail
Server
26
POP e-mail Client
23
Preview
Plugin
24
Proprietary
ISP e-mail reader
27
User's
Browser
22
WebMail server
20
WebMail
Preview
Client
21
WebMail server
18
WebMail
Preview
Client
19

Fig. 1a – B

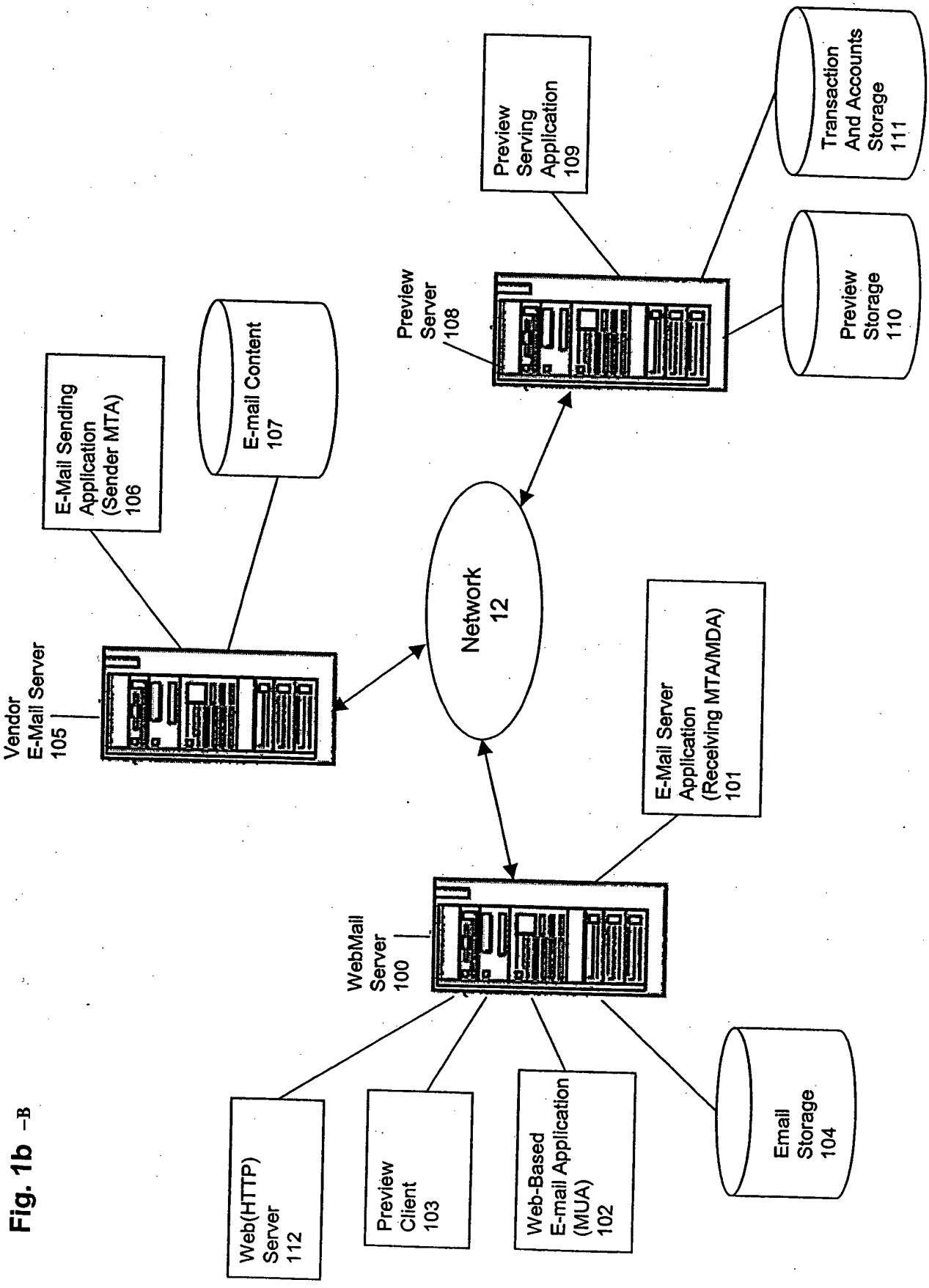

Transaction And Accounts Storage 111
Preview Serving Application 109
Preview Storage 110
Preview Server 108
E-Mail Sending Application (Sender MTA) 106
E-mail Content 107
Network 12
Vendor E-Mail Server 105
E-Mail Server Application (Receiving MTA/MDA) 101
WebMail Server 100
Web(HTTP) Server 112
Preview Client 103
Web-Based E-mail Application (MUA) 102
Email Storage 104

Fig. 1b -B

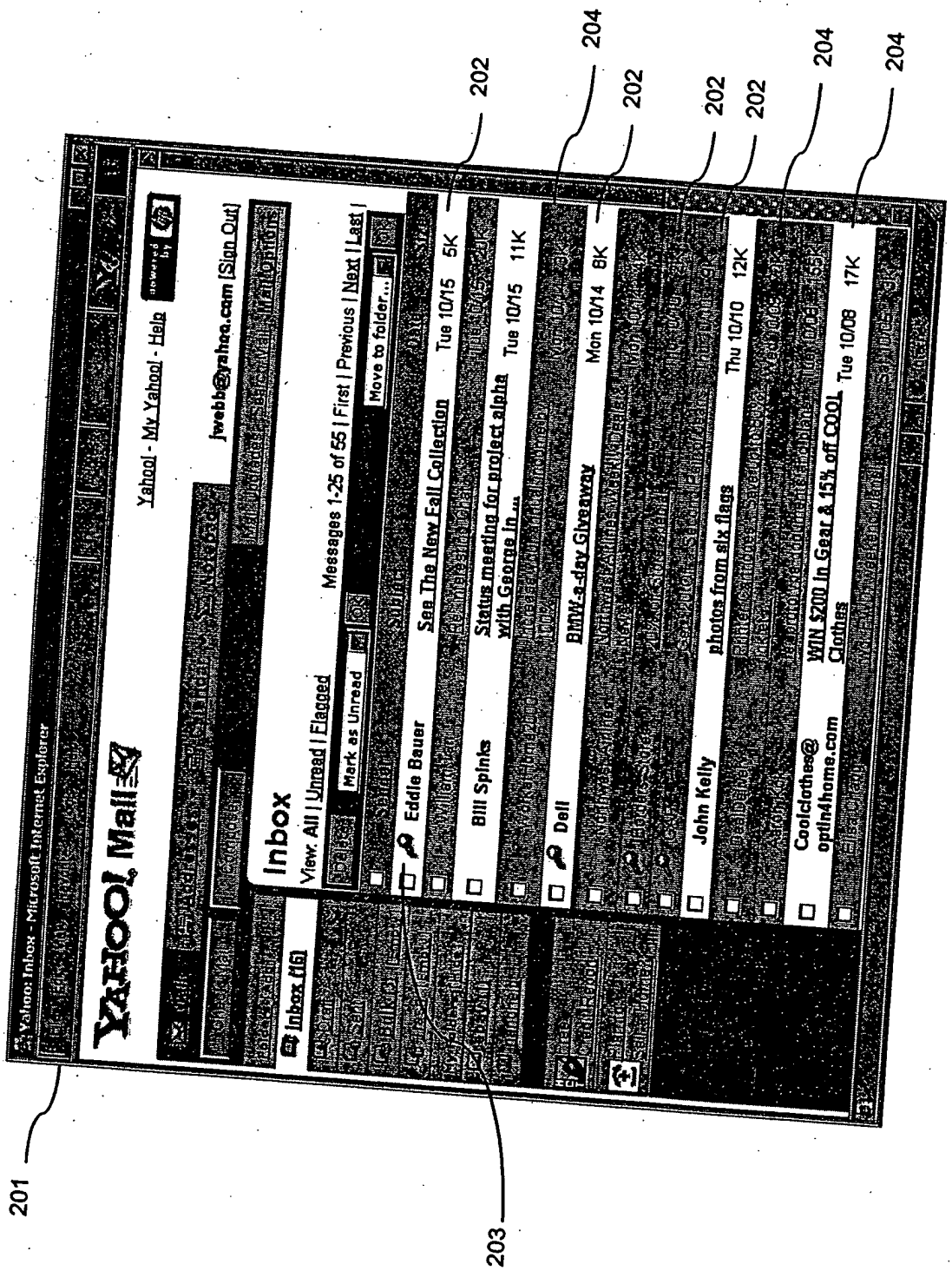

201
202
203
204
Yahoo! Mail
Yahoo - My Yahoo - Help
jwebb@yahoo.com [Sign Out]
Inbox
View: All | Unread | Flagged
Messages 1-25 of 55 | First | Previous | Next | Last
Mark as Unread
Move to folder...
Inbox (16)
Eddie Bauer
See The New Fall Collection
Tue 10/15
5K
Bill Spinks
Status meeting for project alpha with George in ...
Tue 10/15
11K
Dell
BMW 4-day Giveaway
Mon 10/14
8K
John Kelly
photos from six flags
Thu 10/10
12K
Coolclothes@optin4home.com
WIN $200 in Gear & 15% off COOL Clothes
Tue 10/08
17K

Fig. 2a – B

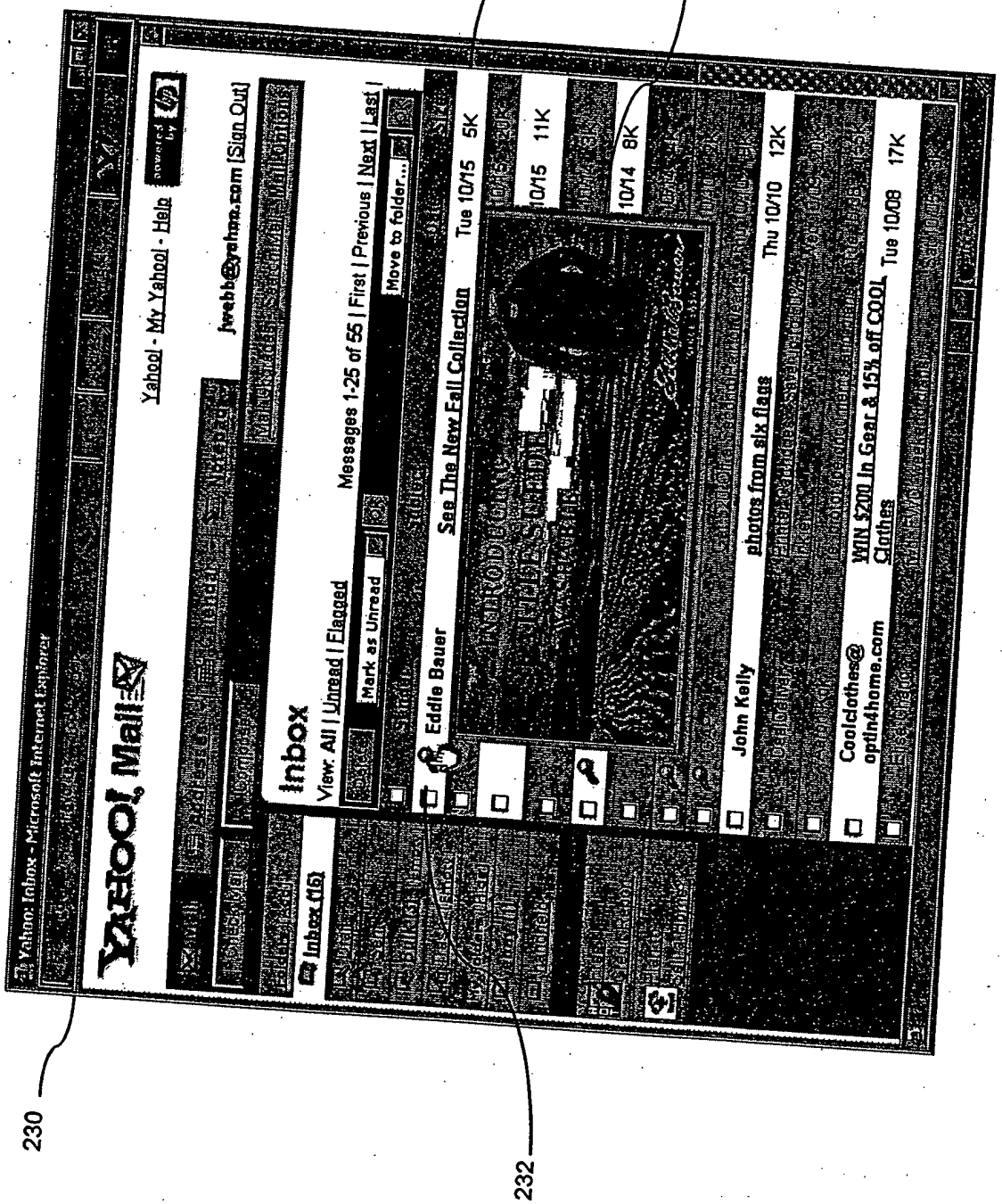
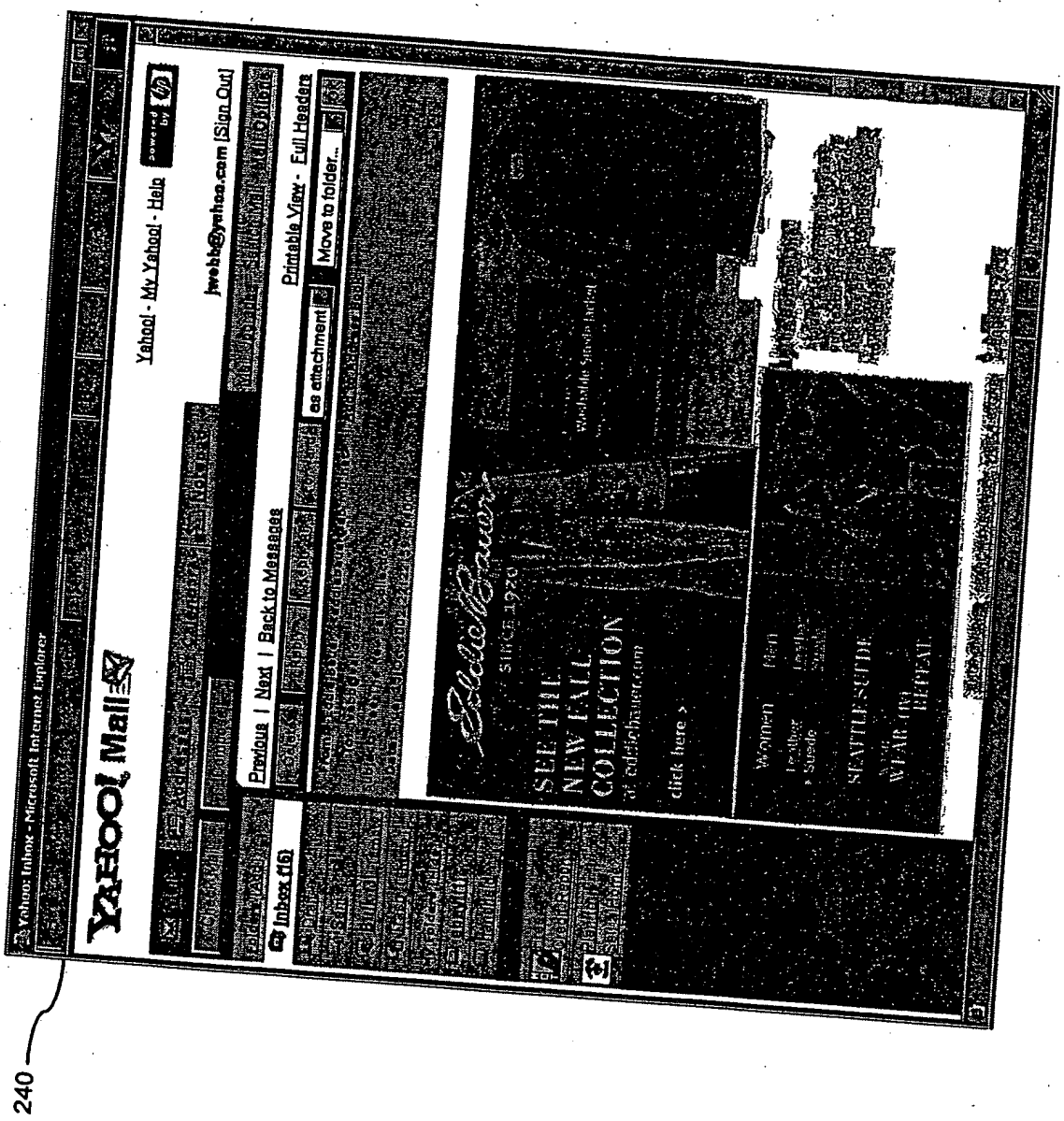

231
233
230
232
Yahoo! Mail
Yahoo - My Yahoo - Help
jwebb@yahoo.com [Sign Out]
Inbox
View: All | Unread | Flagged
Messages 1-25 of 55 | First | Previous | Next | Last
Mark as Unread
Move to folder...
Inbox (16)
Eddie Bauer
See The New Fall Collection
Tue 10/15 5K
John Kelly
photos from six flags
Thu 10/10 12K
Coolclothes@optin4home.com
WIN $200 In Gear & 15% off COOL Clothes
Tue 10/08 17K
10/15 11K
10/14 8K

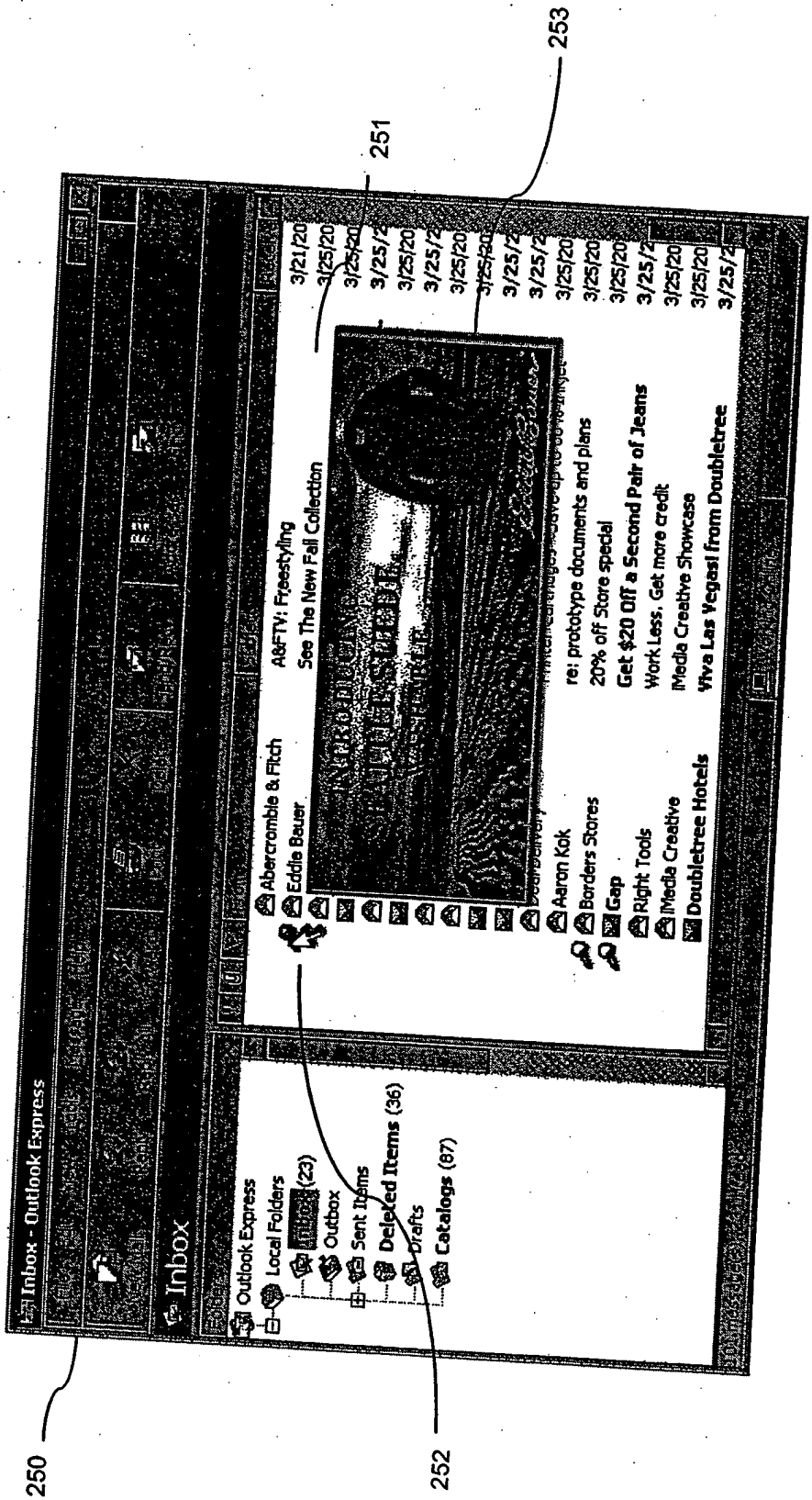
Fig. 2b – B


Yahoo! Inbox - Microsoft Internet Explorer
YAHOO! MAIL
Yahoo! - My Yahoo! - Help
powered by
jwebb@yahoo.com [Sign Out]
Mail Options
Previous | Next | Back to Messages
Printable View - Full Headers
as attachment
Move to folder...
Inbox (16)
Eddie Bauer
SINCE 1920
SEE THE NEW FALL COLLECTION
at eddiebauer.com
click here >
Women
SEATTLE SETTLE
WEAR (IN) REPEAT

240

Fig. 2c- B

Fig. 2d – B


Inbox - Outlook Express
Inbox
Outlook Express
Local Folders
Inbox (23)
Outbox
Sent Items
Deleted Items (36)
Drafts
Catalogs (87)
Abercrombie & Fitch
Eddie Bauer
Aaron Kok
Borders Stores
Gap
Right Tools
iMedia Creative
Doubletree Hotels
A&FTV: Freestyling
See The New Fall Collection
re: prototype documents and plans
20% off Store special
Get $20 Off a Second Pair of Jeans
Work Less. Get more credit
iMedia Creative Showcase
Viva Las Vegas! from Doubletree
3/21/20
3/25/20
250
251
252
253

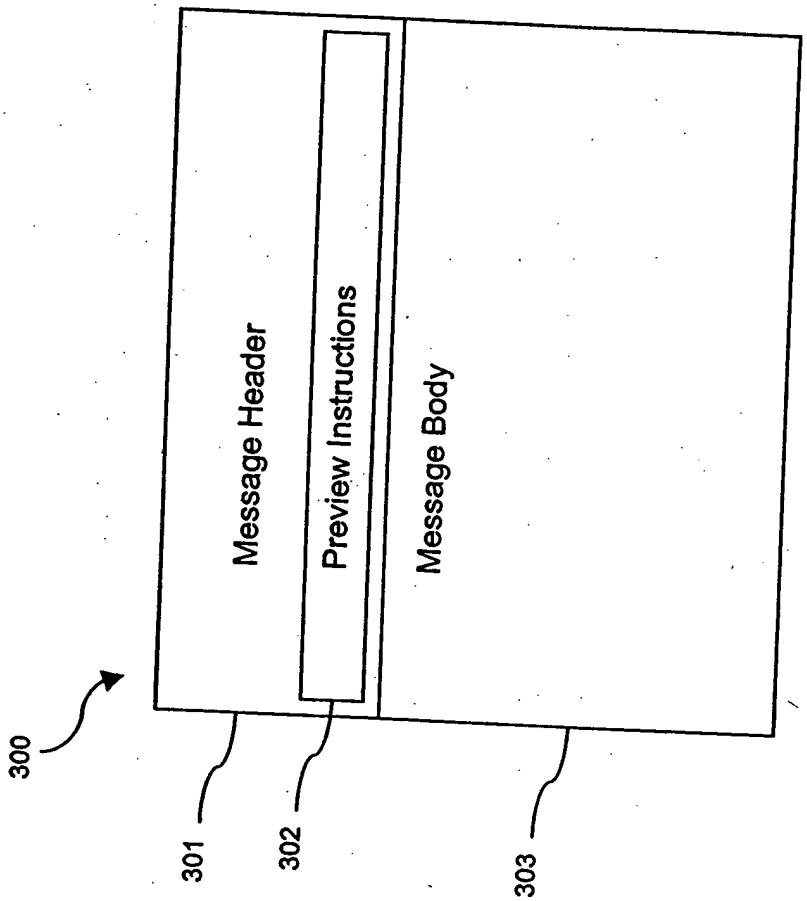

Message Header
Preview Instructions
Message Body
300
301
302
303

Fig. 3a - B

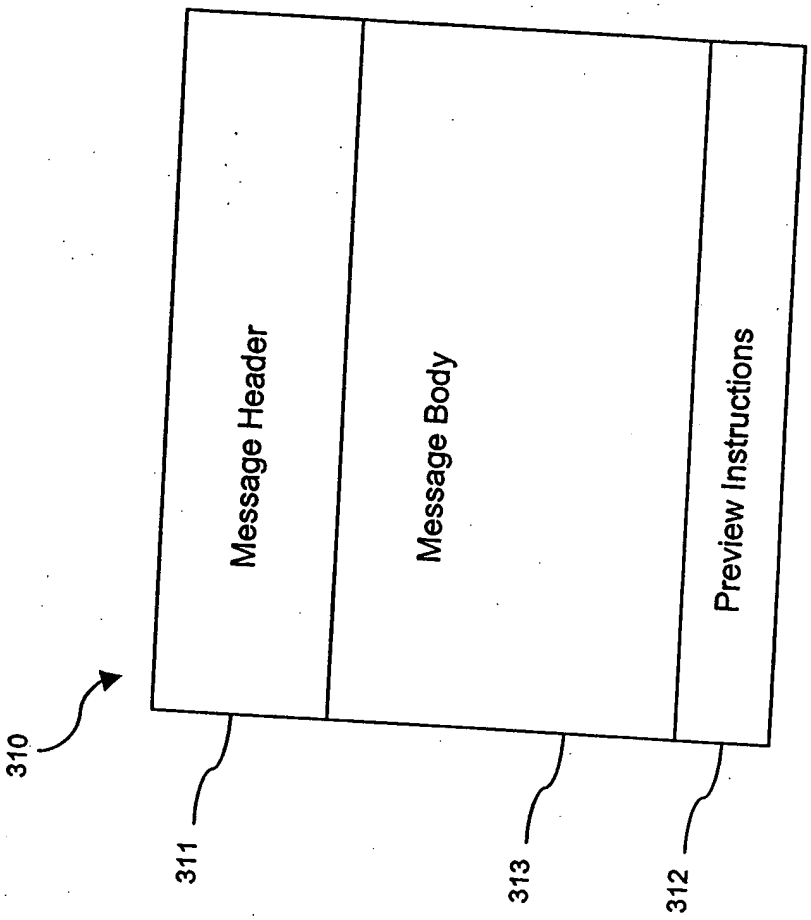

Message Header
Message Body
Preview Instructions
310
311
313
312

Fig. 3b – B

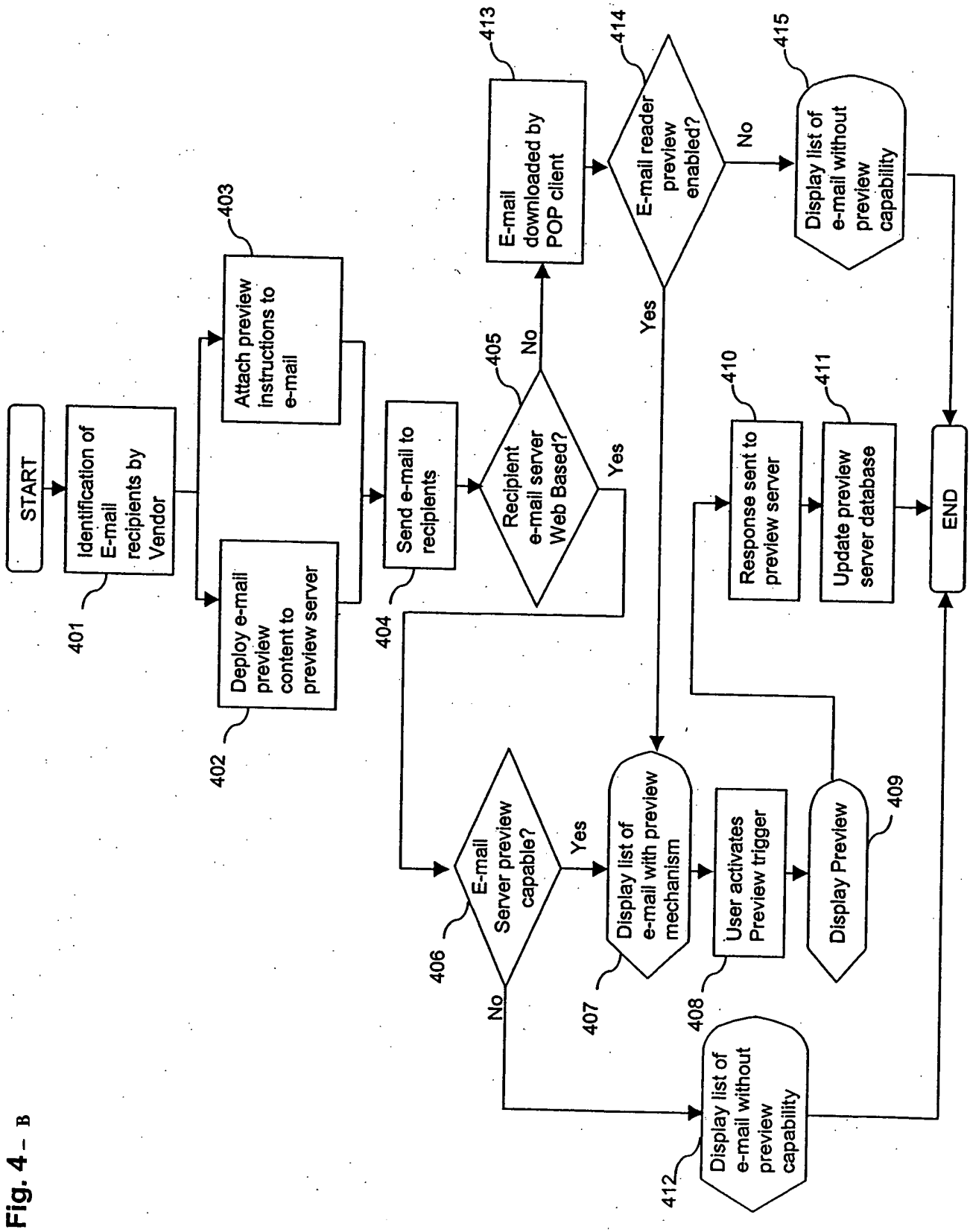

START
Identification of E-mail recipients by Vendor
401
Attach preview instructions to e-mail
403
Deploy e-mail preview content to preview server
402
Send e-mail to recipients
404
Recipient e-mail server Web Based?
405
No
Yes
E-mail downloaded by POP client
413
E-mail reader preview enabled?
414
No
Yes
Display list of e-mail without preview capability
415
Response sent to preview server
410
Update preview server database
411
END
E-mail Server preview capable?
406
Yes
No
Display list of e-mail with preview mechanism
407
User activates Preview trigger
408
Display Preview
409
Display list of e-mail without preview capability
412

Fig. 4 – B

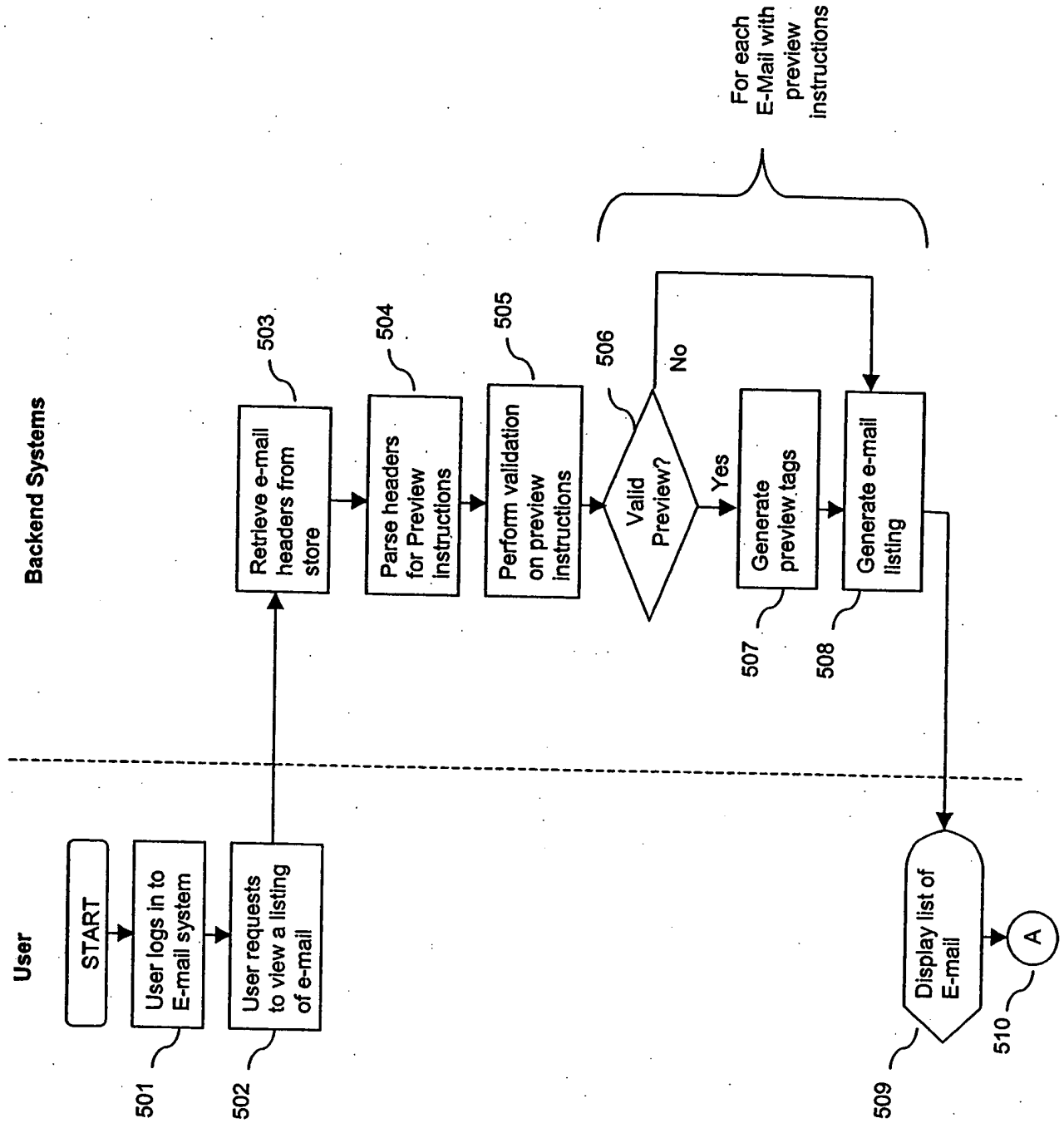

User
Backend Systems
START
User logs in to E-mail system
User requests to view a listing of e-mail
Retrieve e-mail headers from store
Parse headers for Preview instructions
Perform validation on preview instructions
Valid Preview?
Yes
No
Generate preview tags
Generate e-mail listing
Display list of E-mail
A
For each E-Mail with preview instructions
501
502
503
504
505
506
507
508
509
510

Fig. 5 - B

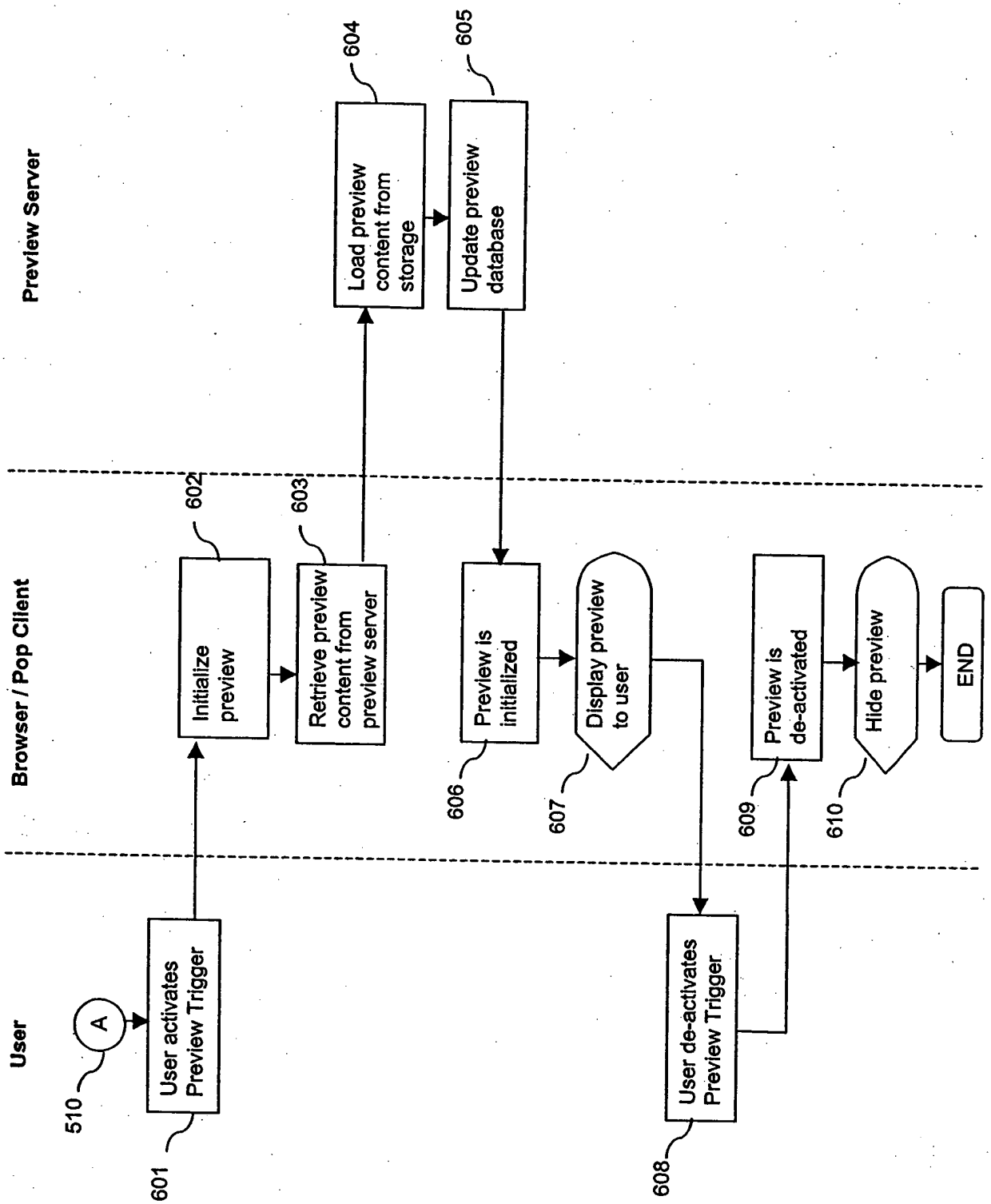

Preview Server
Browser / Pop Client
User
Load preview content from storage
Update preview database
Initialize preview
Retrieve preview content from preview server
Preview is initialized
Display preview to user
Preview is de-activated
Hide preview
END
User activates Preview Trigger
User de-activates Preview Trigger
A
510
601
602
603
604
605
606
607
608
609
610

Fig. 6 - B

Fig. 7a – B

PREVIEW_TABLE

Preview_ID
Vendor_ID
Preview_Type
URL
Tracking_Code
Dimensions
Max_Views
View_Count
Start_Date
End_Date
Status
Preview_Object

Fig. 7b

TRANSACTION_TABLE

Transaction_ID
Preview_ID
Affiliate_ID
Recipient_Email_Addr
Time_Viewed
Viewer_IP
Viewer_Browser_Type

Fig. 7c

AFFILIATE_TABLE

Affiliate_ID
Name
Domain_Name
Authentication_Info

Fig. 7d

VENDOR_TABLE

Vendor_ID
Name
Domain_Name
Authentication_Info

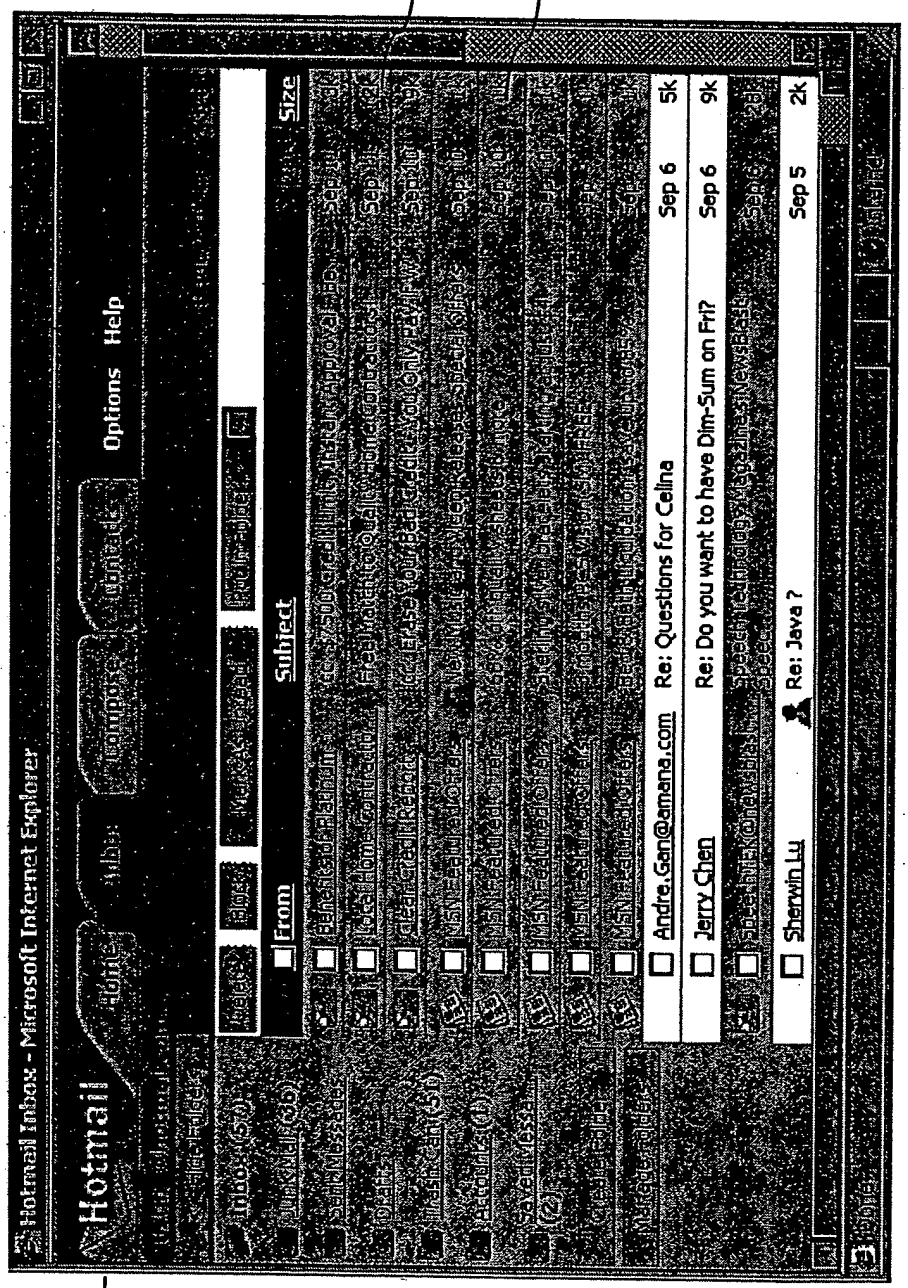


Fig. 8a – B

PRIOR ART
Hotmail Interface
With MSN Featured Offers

Fig. 8b. = B

PRIOR ART
Greenmail.com
Static graphical listing

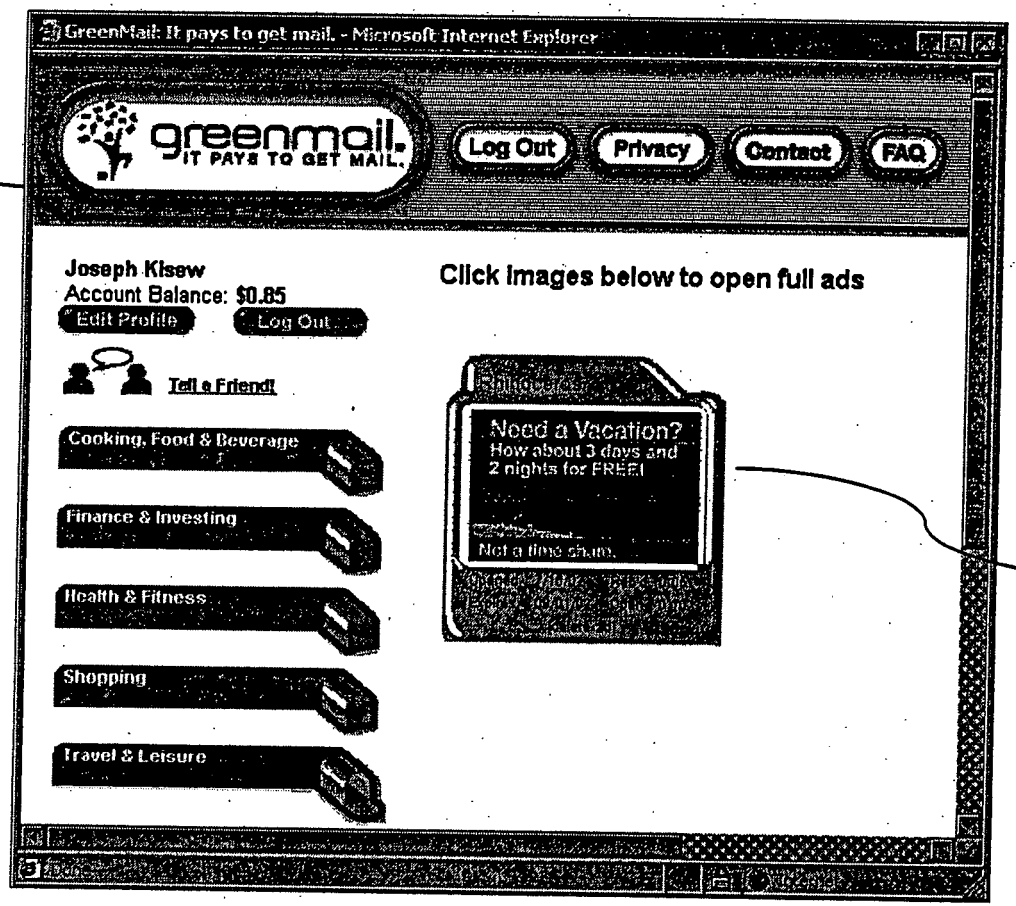


Fig. 8c. – B

PRIOR ART
Outlook
Static preview window

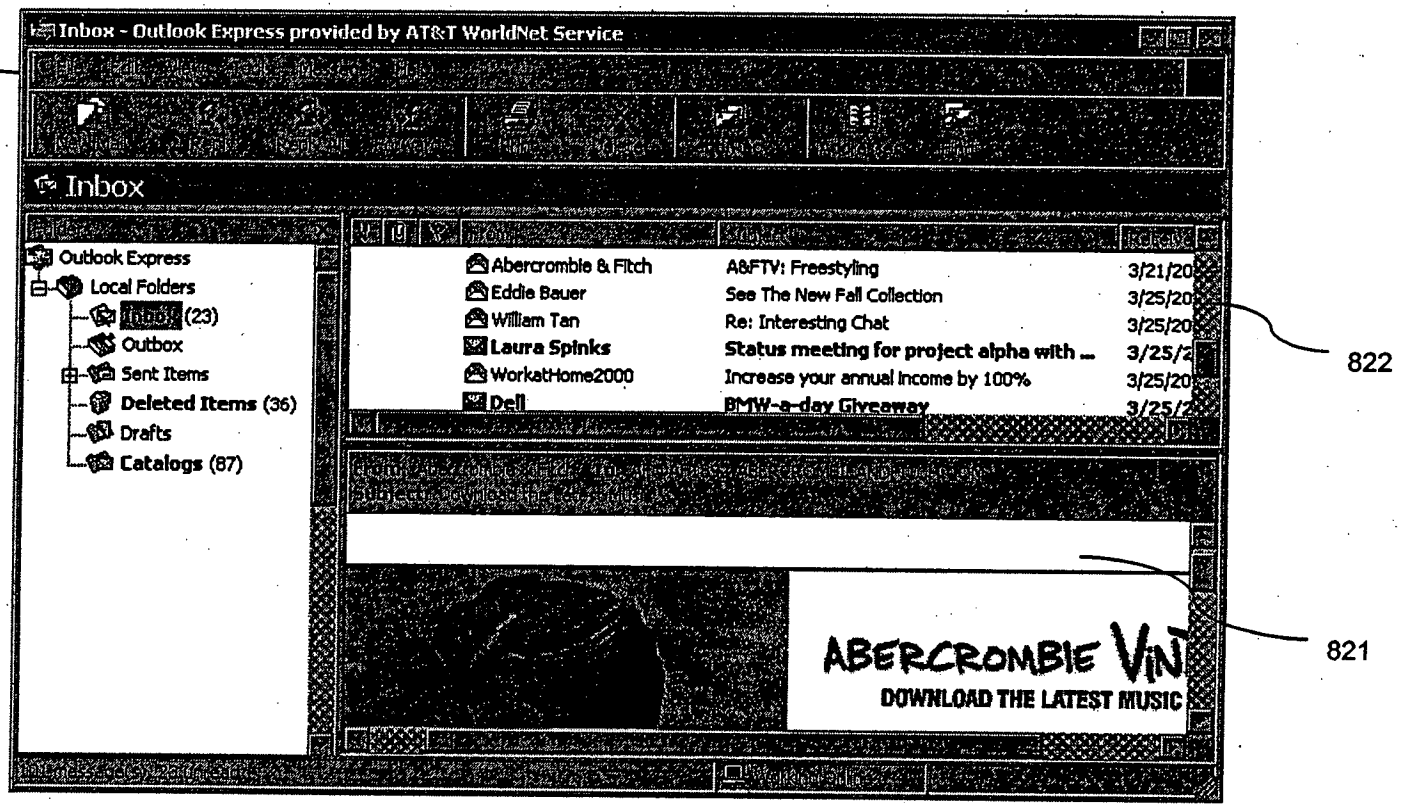


Fig. 1a – C

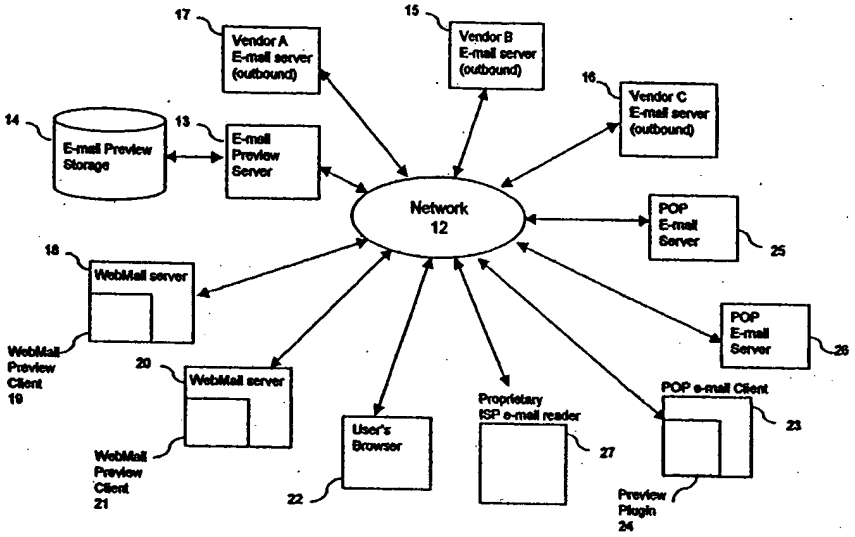


Fig. 1b – C

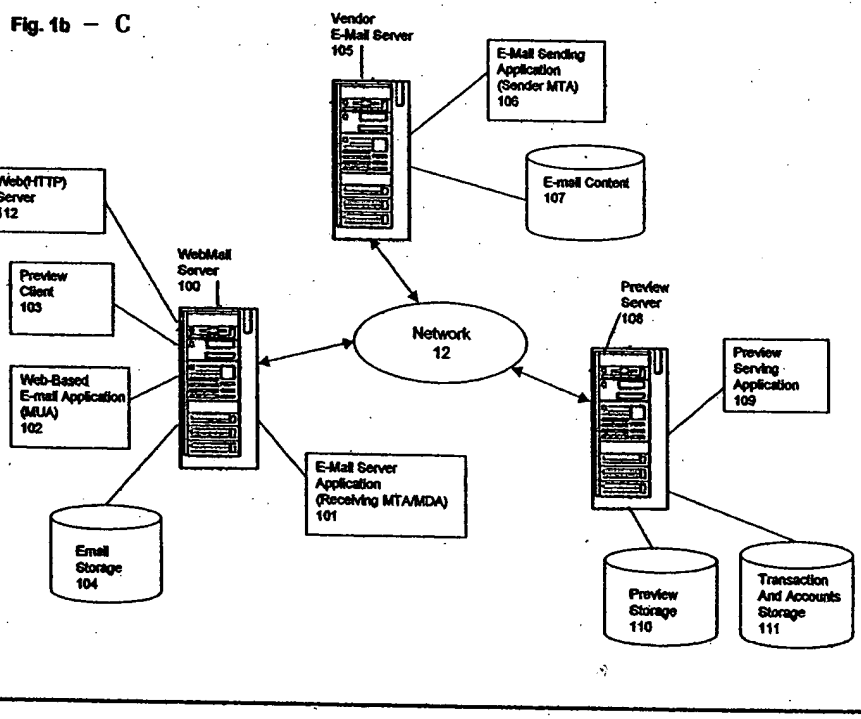


Fig. 2a – C

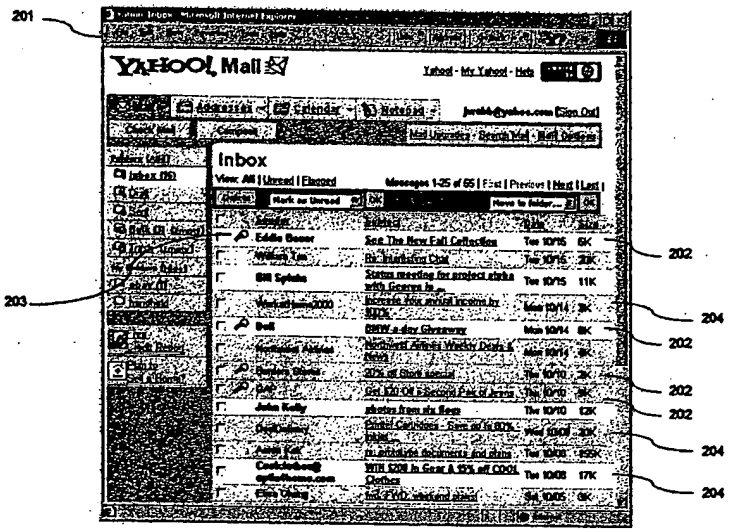


Fig. 2b – C

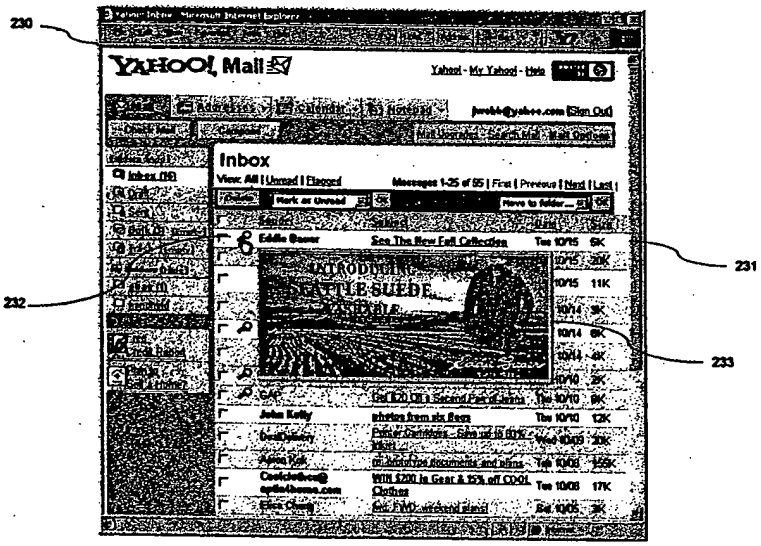


Fig. 2c – C

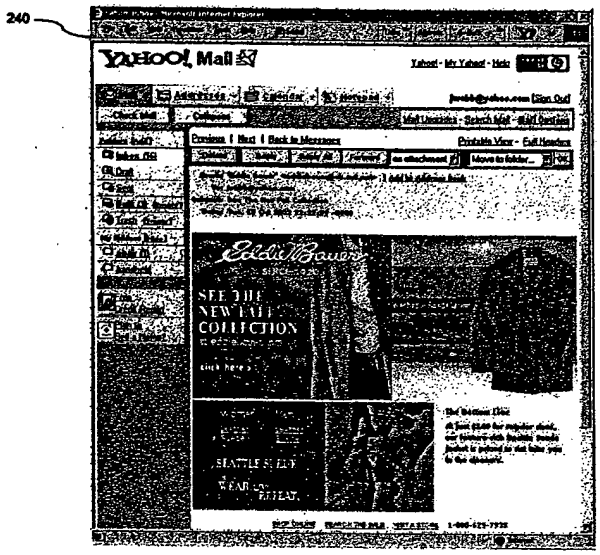


Fig. 2d – C

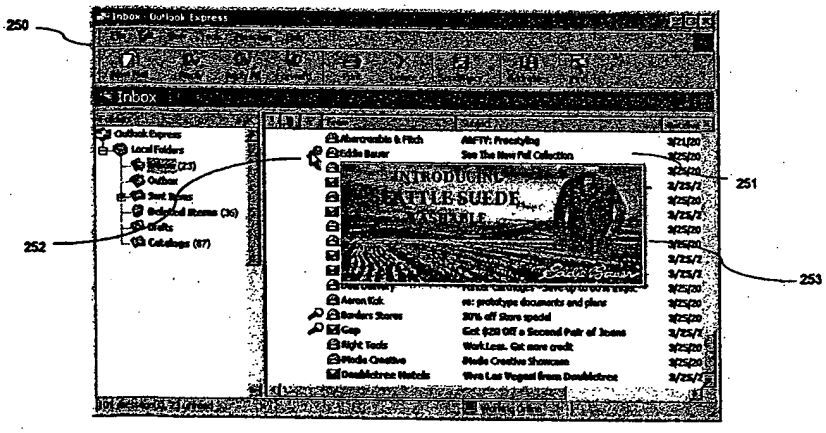


Fig. 3a – C

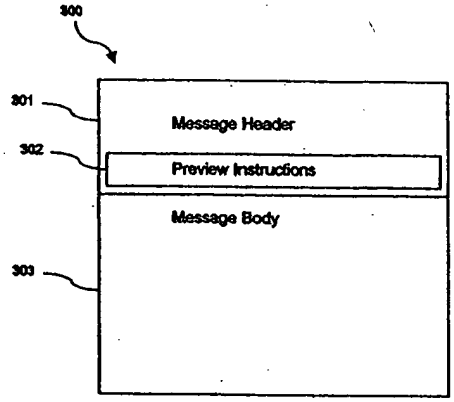


Fig. 3b – C

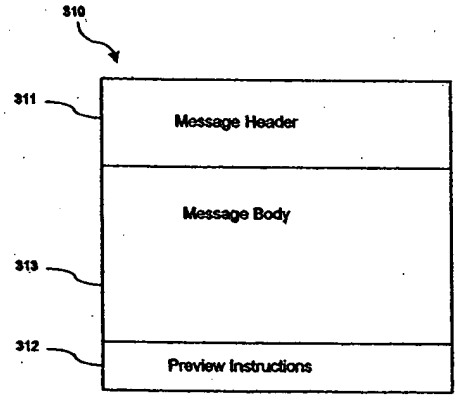


Fig. 4 – C

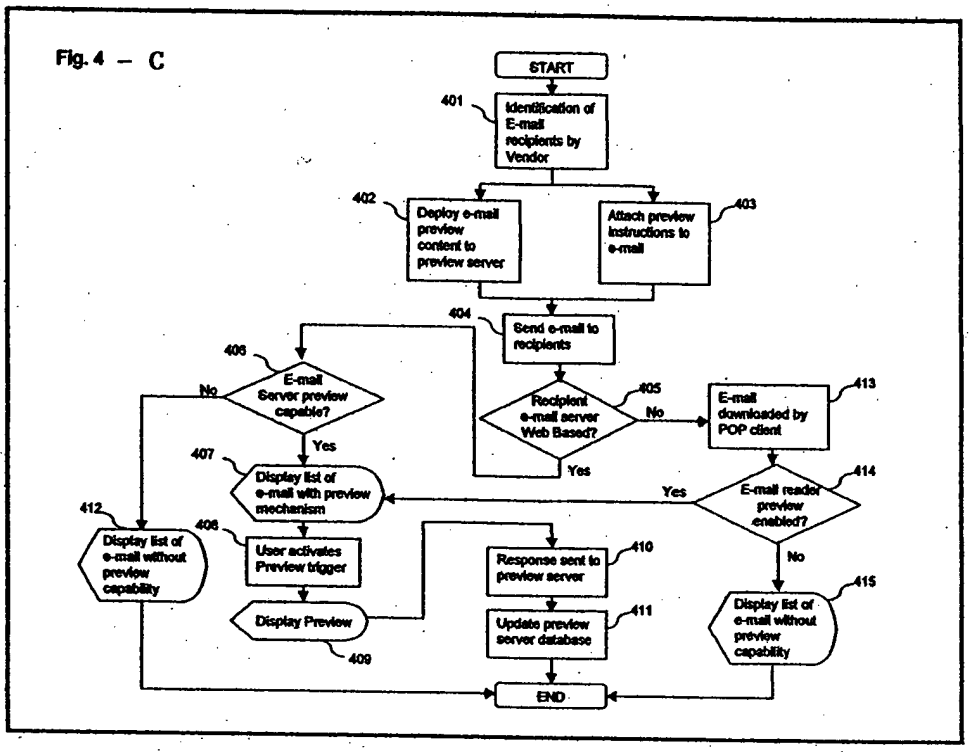
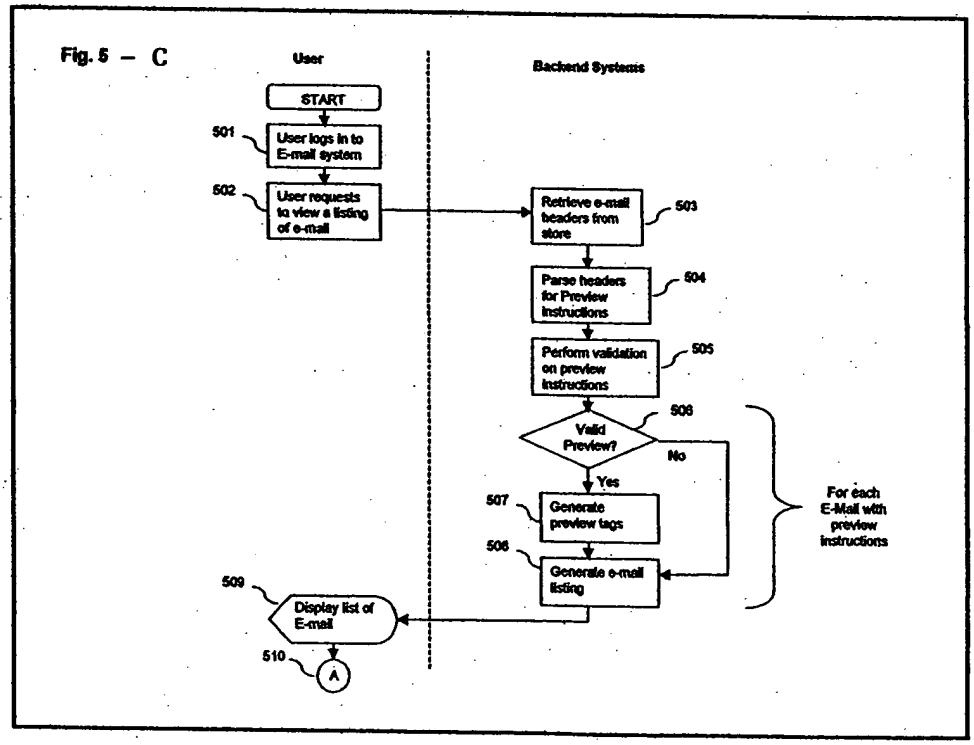

START
401
Identification of E-mail recipients by Vendor
402
Deploy e-mail preview content to preview server
403
Attach preview instructions to e-mail
404
Send e-mail to recipients
405
Recipient e-mail server Web Based?
No
413
E-mail downloaded by POP client
Yes
406
E-mail Server preview capable?
No
Yes
407
Display list of e-mail with preview mechanism
Yes
414
E-mail reader preview enabled?
No
412
Display list of e-mail without preview capability
408
User activates Preview trigger
Display Preview
409
Response sent to preview server
410
Update preview server database
411
415
Display list of e-mail without preview capability
END

Fig. 5 – C


User
Backend Systems
START
501
User logs in to E-mail system
502
User requests to view a listing of e-mail
503
Retrieve e-mail headers from store
504
Parse headers for Preview Instructions
505
Perform validation on preview instructions
506
Valid Preview?
No
Yes
507
Generate preview tags
506
Generate e-mail listing
For each E-Mail with preview instructions
509
Display list of E-mail
510
A

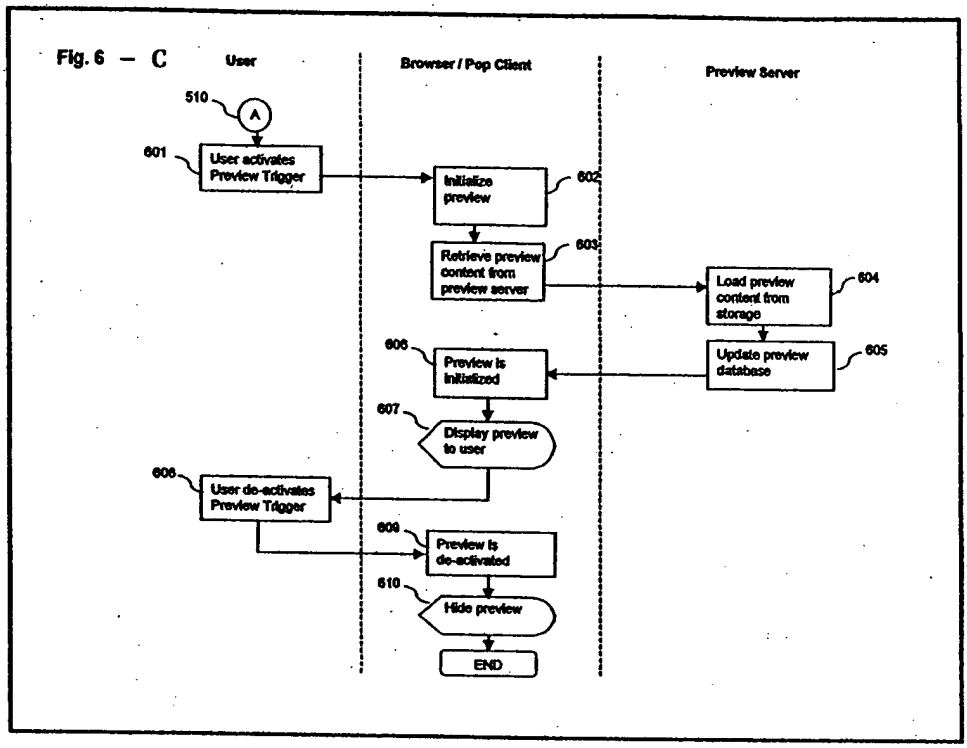


Fig. 6 – C
User
Browser / Pop Client
Preview Server
510
A
601
User activates Preview Trigger
Initialize preview
602
Retrieve preview content from preview server
603
Load preview content from storage
604
Update preview database
605
Preview is initialized
606
Display preview to user
607
User de-activates Preview Trigger
608
Preview is de-activated
609
Hide preview
610
END

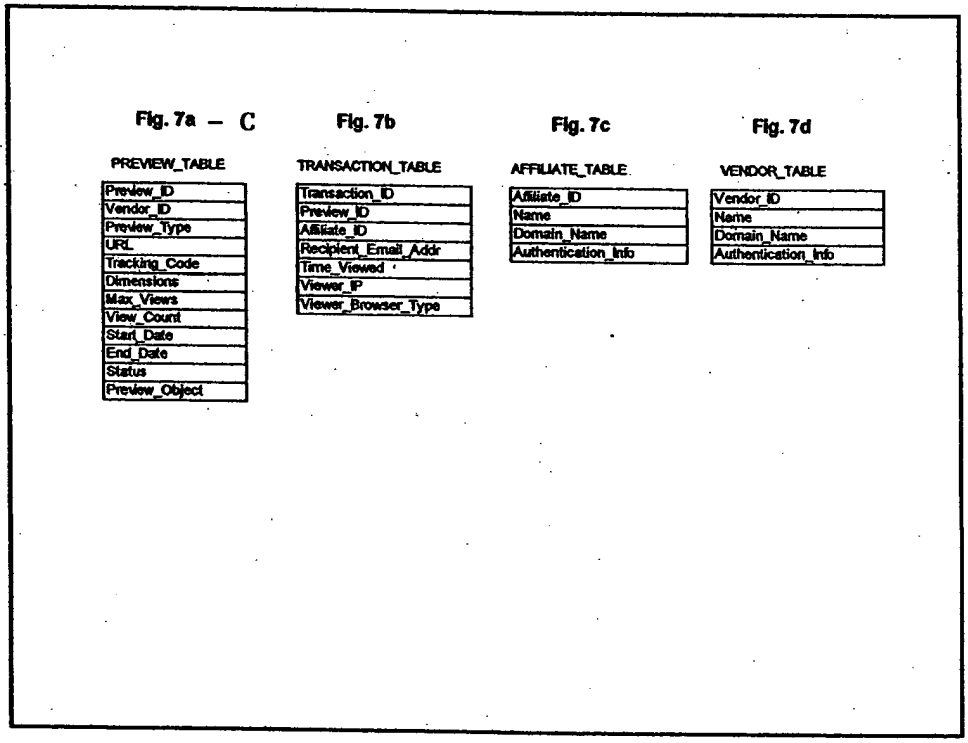


Fig. 7a – C
Fig. 7b
Fig. 7c
Fig. 7d
PREVIEW_TABLE
Preview_ID
Vendor_ID
Preview_Type
URL
Tracking_Code
Dimensions
Max_Views
View_Count
Start_Date
End_Date
Status
Preview_Object
TRANSACTION_TABLE
Transaction_ID
Preview_ID
Affiliate_ID
Recipient_Email_Addr
Time_Viewed
Viewer_IP
Viewer_Browser_Type
AFFILIATE_TABLE
Affiliate_ID
Name
Domain_Name
Authentication_Info
VENDOR_TABLE
Vendor_ID
Name
Domain_Name
Authentication_Info

Fig. 8a – C

PRIOR ART
Hotmail Interface
With MSN Featured Offers

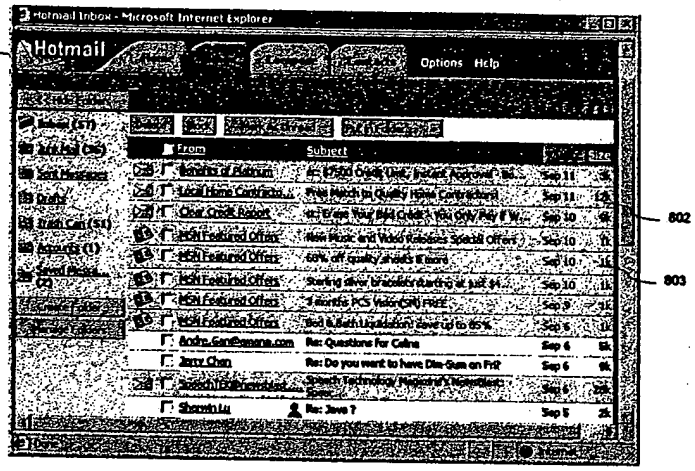


Fig. 8b. – C

PRIOR ART
Greenmail.com
Static graphical listing

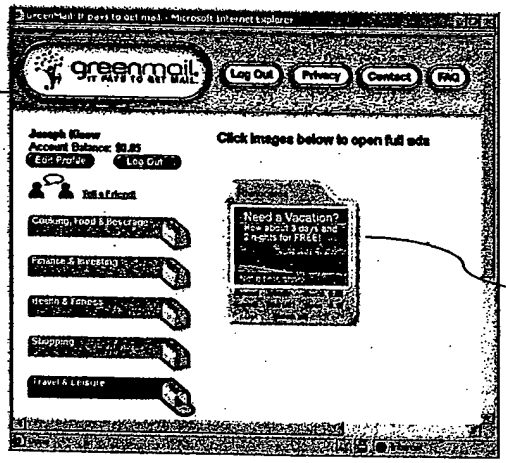


Fig. 8c. – C

PRIOR ART
Outlook
Static preview window

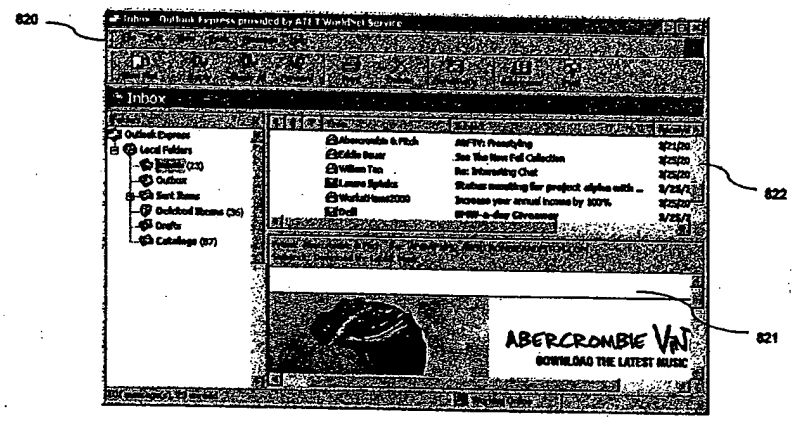
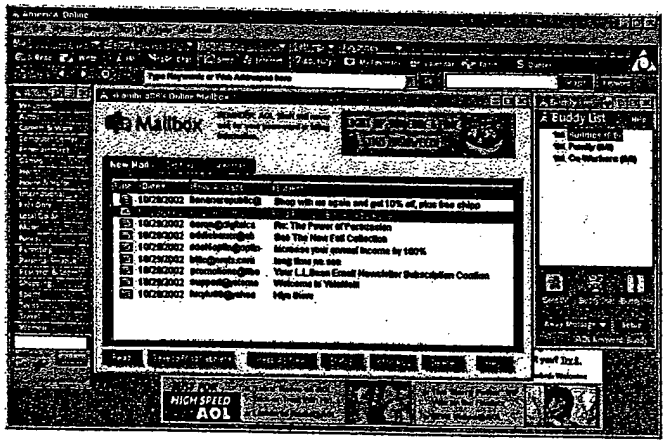


Fig. 9. – C



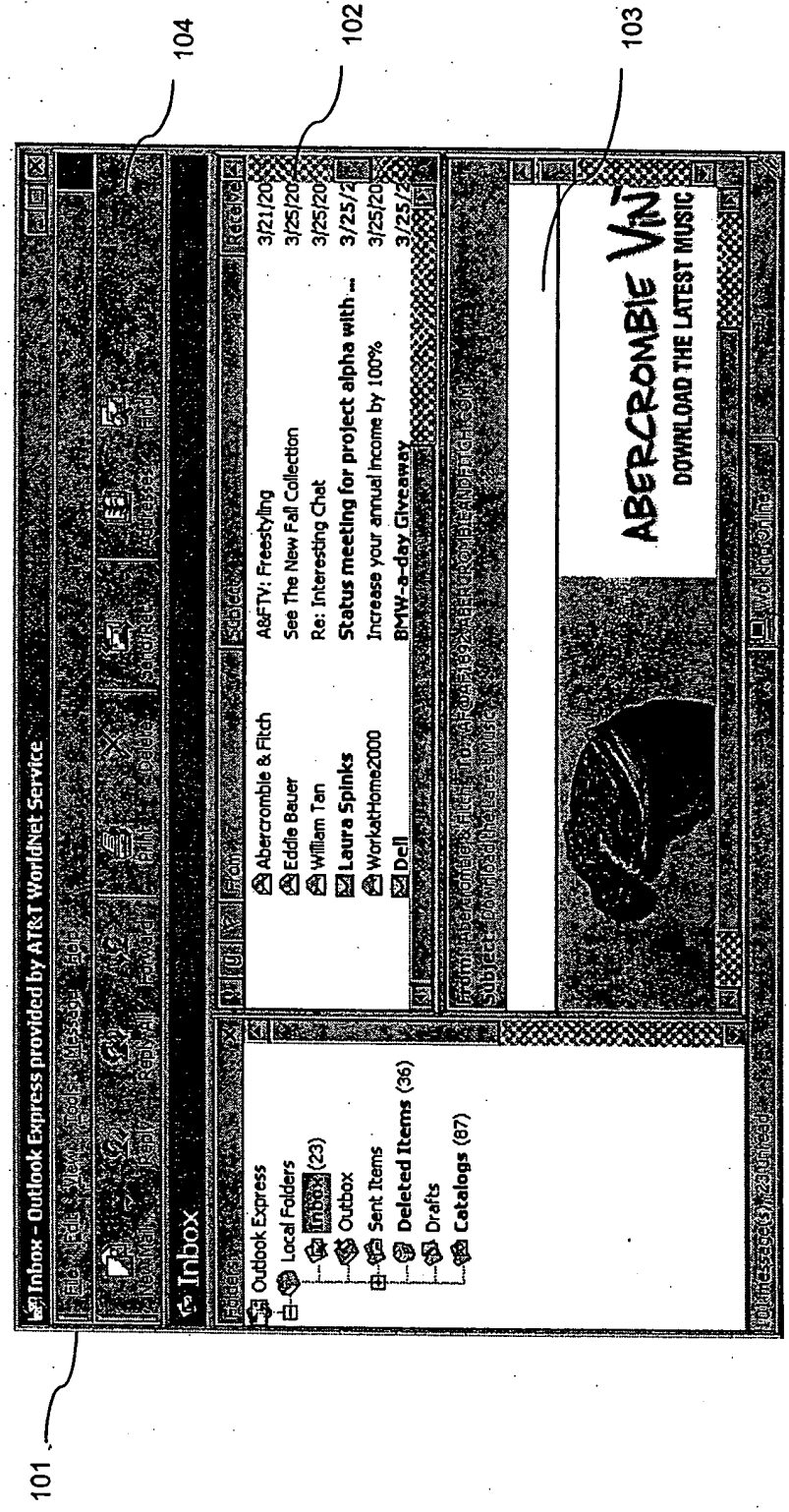

104
102
103
101
Inbox - Outlook Express provided by AT&T WorldNet Service
Inbox
Outlook Express
Local Folders
Inbox (23)
Outbox
Sent Items
Deleted Items (36)
Drafts
Catalogs (87)
Abercrombie & Fitch
Eddie Bauer
William Tan
Laura Spinks
WorkatHome2000
Dell
A&FTV: Freestyling
See The New Fall Collection
Re: Interesting Chat
Status meeting for project alpha with ...
Increase your annual income by 100%
BMW-a-day Giveaway
ABERCROMBIE
DOWNLOAD THE LATEST MUSIC

Fig. 1 - D

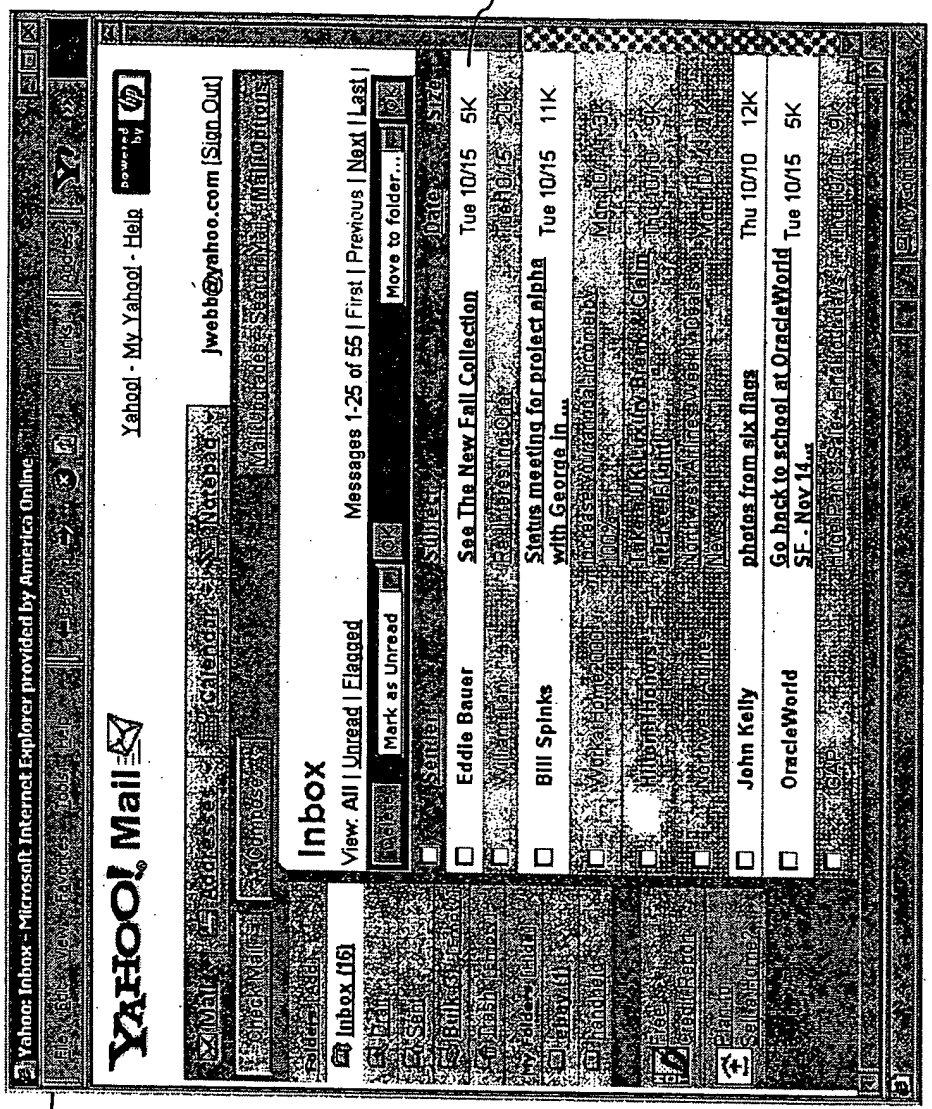

201
202
Yahoo! Inbox - Microsoft Internet Explorer provided by America Online
YAHOO! MAIL
Yahoo! - My Yahoo! - Help
jwebb@yahoo.com [Sign Out]
Inbox
View: All | Unread | Flagged
Messages 1-25 of 55 | First | Previous | Next | Last
Mark as Unread
Move to folder...
Eddie Bauer
See The New Fall Collection
Tue 10/15
5K
Bill Spinks
Status meeting for project alpha with George In...
Tue 10/15
11K
John Kelly
photos from six flags
Thu 10/10
12K
OracleWorld
Go back to school at OracleWorld SF, Nov 14...
Tue 10/15
5K

Fig. 2 – D

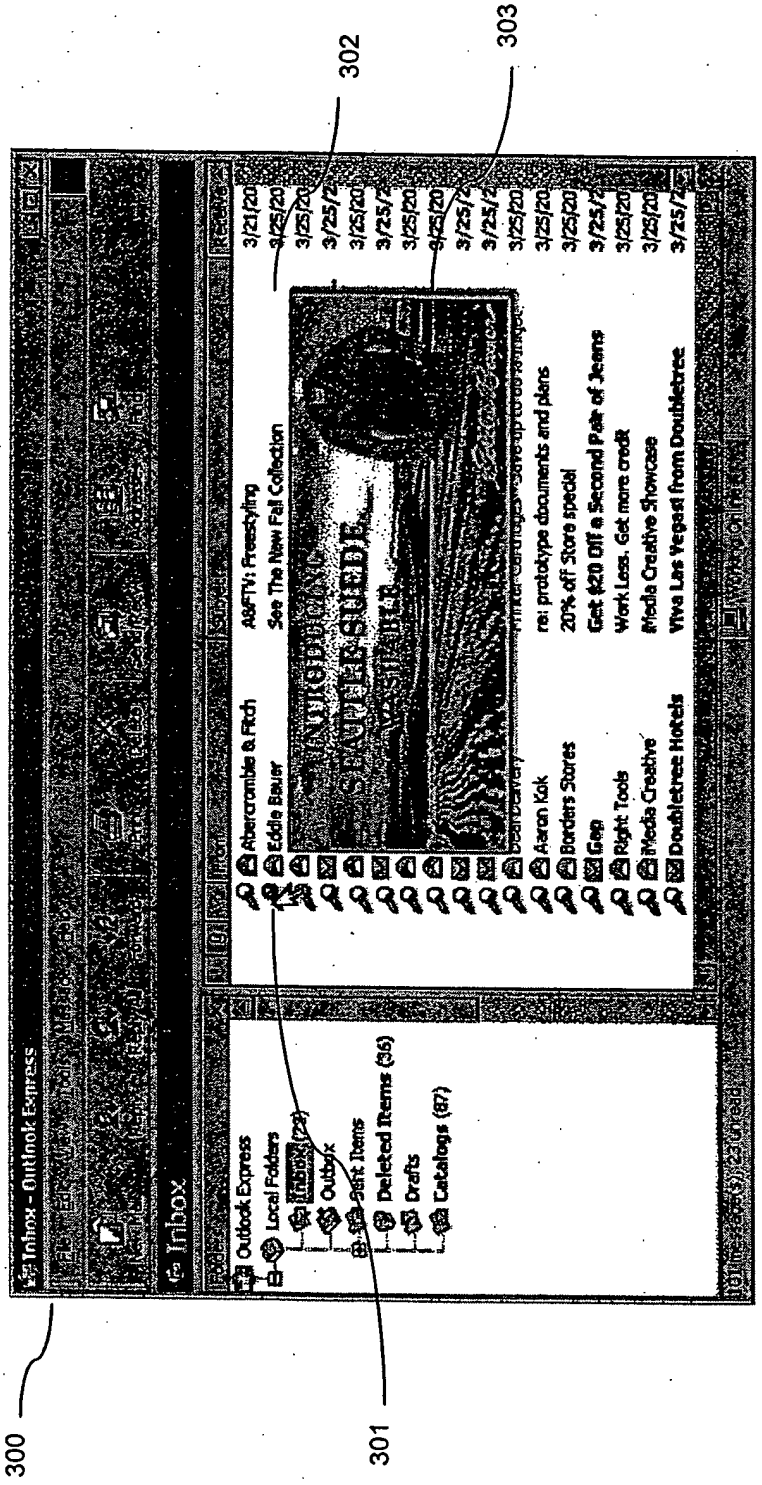

300
301
302
303
Inbox - Outlook Express
Inbox
Outlook Express
Local Folders
Inbox (22)
Outbox
Sent Items
Deleted Items (36)
Drafts
Catalogs (87)
Abercrombie & Fitch
Eddie Bauer
Aaron Kok
Borders Stores
Gap
Right Tools
Media Creative
Doubletree Hotels
See The New Fall Collection
re: prototype documents and plans
20% off Store special
Get $20 Off a Second Pair of Jeans
Work Less. Get more credit
Media Creative Showcase
Viva Las Vegas! from Doubletree

Fig. 3a - D

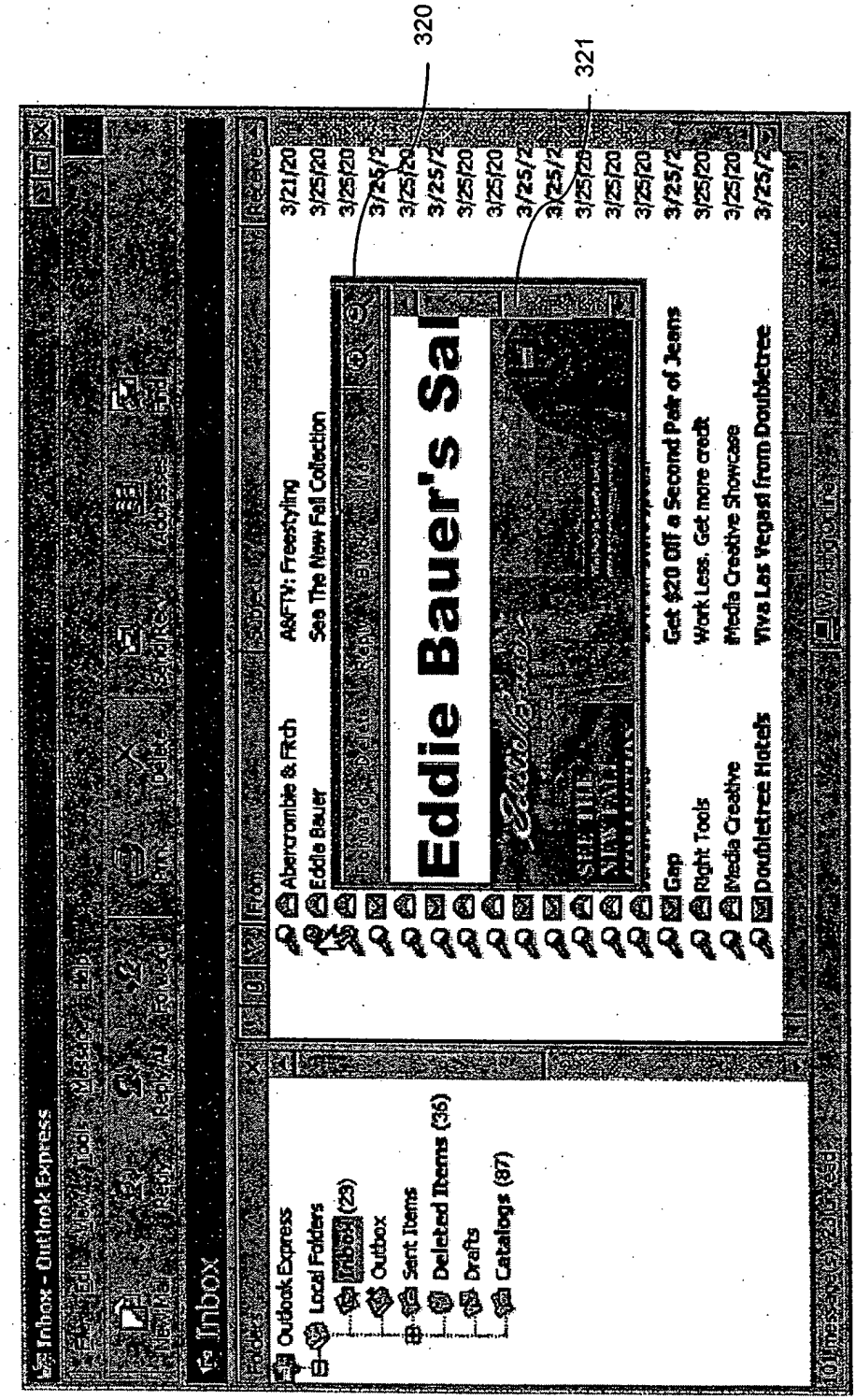

320
321
Inbox - Outlook Express
Inbox
Outlook Express
Local Folders
Inbox (23)
Outbox
Sent Items
Deleted Items (36)
Drafts
Catalogs (87)
Eddie Bauer's Sal
SEE THE NEW FALL
Abercrombie & Fitch
Eddie Bauer
Gap
Right Tools
iMedia Creative
Doubletree Hotels
A&FTV: Freestyling
See The New Fall Collection
Get $20 Off a Second Pair of Jeans
Work Less. Get more credit
iMedia Creative Showcase
Viva Las Vegas! from Doubletree
3/21/20
3/25/20

Fig. 3b – D

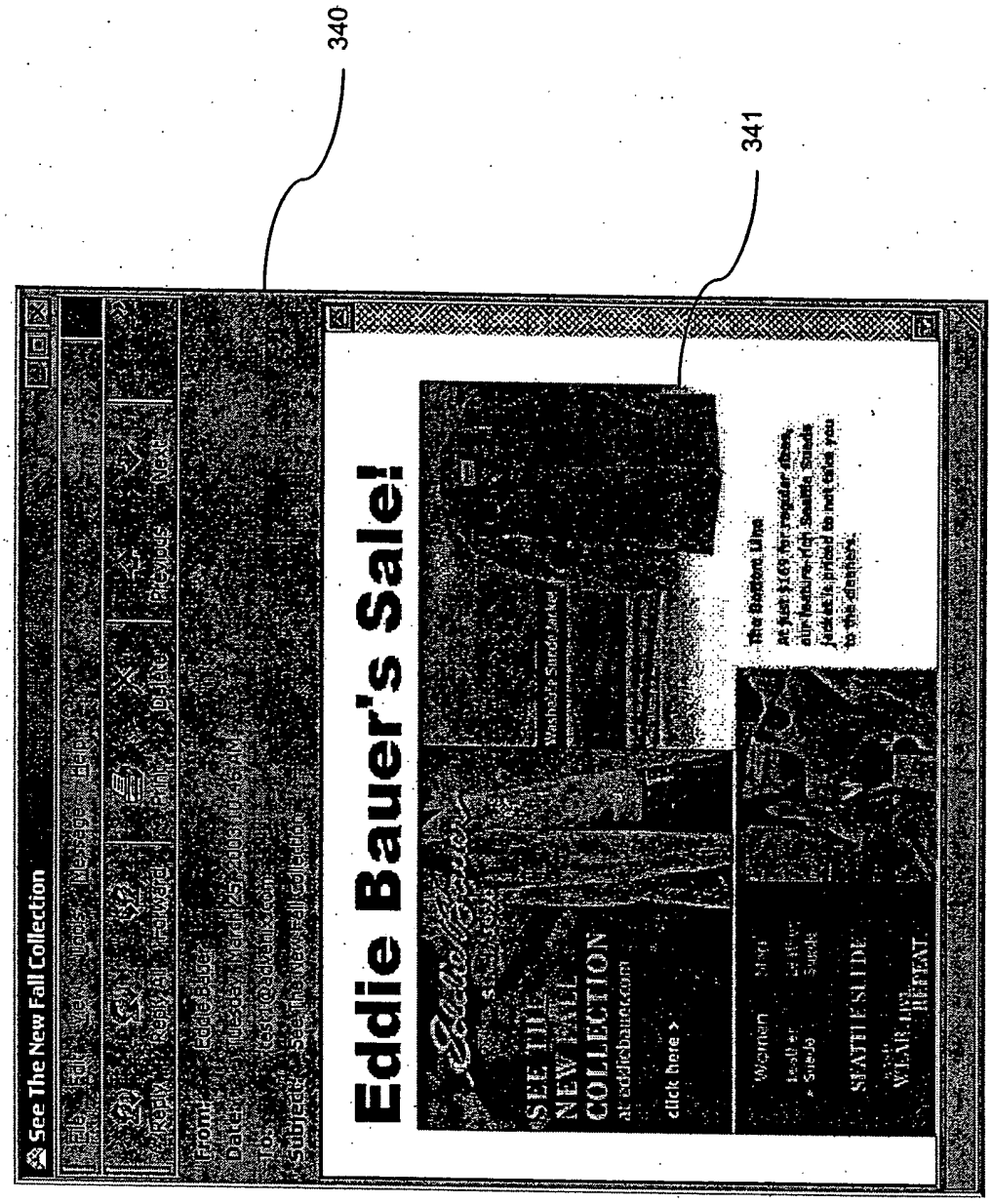

340
341
See The New Fall Collection
Eddie Bauer's Sale!
SEE THE NEW FALL COLLECTION
click here >
SEATTLE SLIDE

Fig. 3c - D

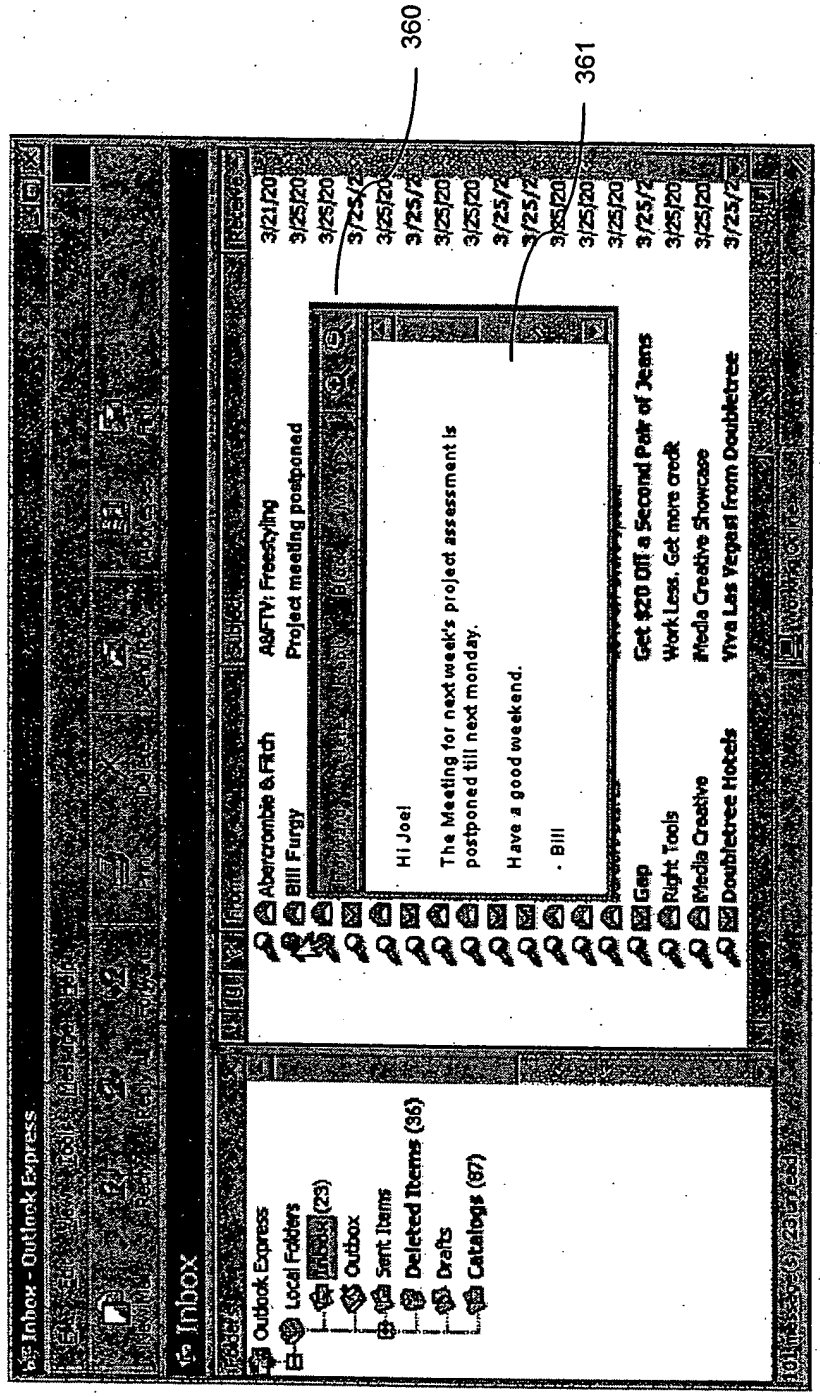

360
361
Inbox - Outlook Express
Inbox
Outlook Express
Local Folders
Inbox (23)
Outbox
Sent Items
Deleted Items (36)
Drafts
Catalogs (87)
Abercrombie & Fitch
A&FTV: Freestyling
3/21/20
Bill Furgy
Project meeting postponed
3/25/20
Hi Joe!
The Meeting for next week's project assessment is postponed till next monday.
Have a good weekend.
- Bill
Gap
Get $20 Off a Second Pair of Jeans
Right Tools
Work Less. Get more credit
Media Creative
Media Creative Showcase
Doubletree Hotels
Viva Las Vegas! from Doubletree

Fig. 3d - D

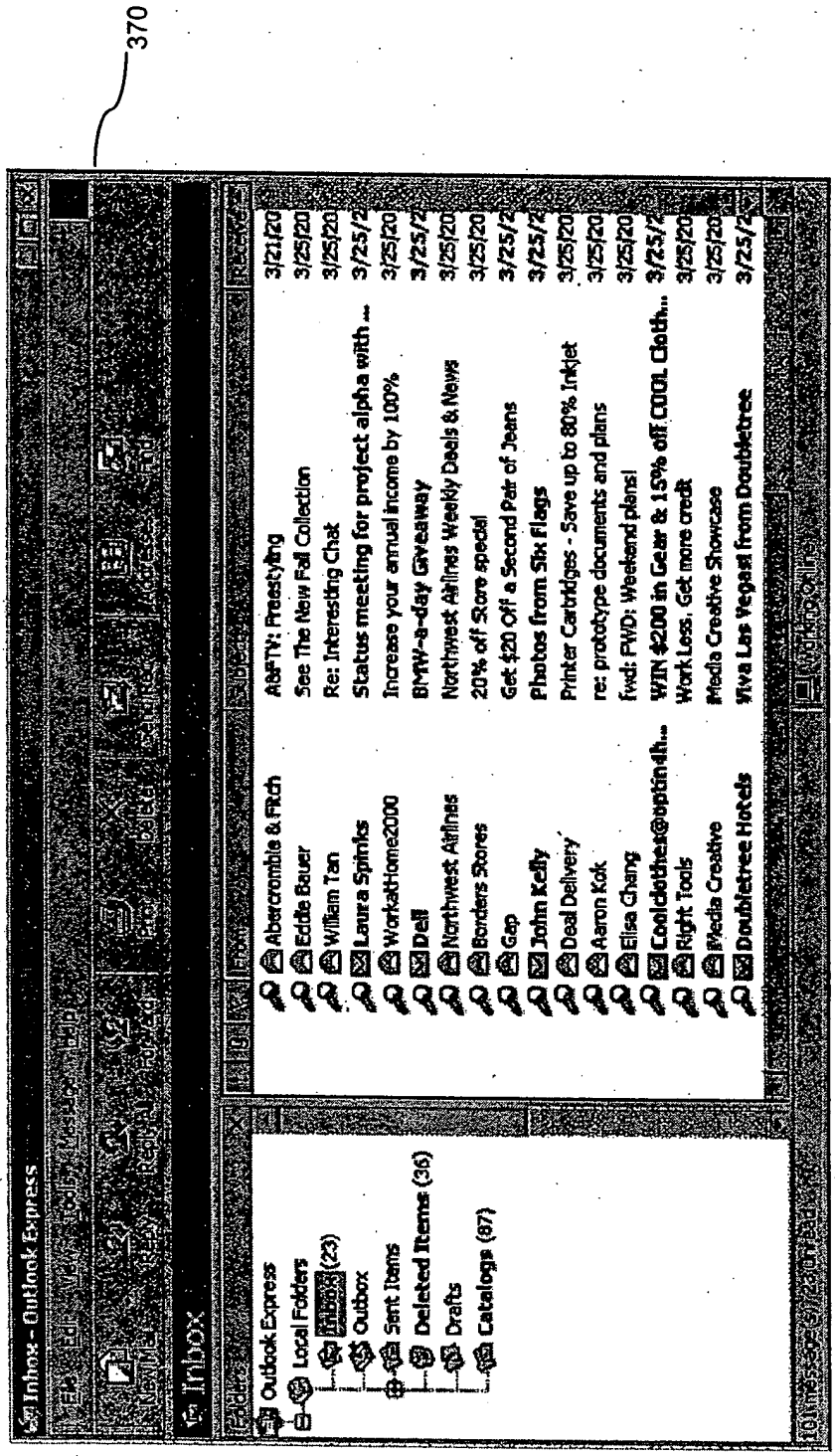

370
Inbox - Outlook Express
Inbox
Outlook Express
Local Folders
Inbox (23)
Outbox
Sent Items
Deleted Items (36)
Drafts
Catalogs (87)
Abercrombie & Fitch
Eddie Bauer
William Tan
Laura Spinks
WorkatHome2000
Dell
Northwest Airlines
Borders Stores
Gap
John Kelly
Deal Delivery
Aaron Kok
Elisa Chang
Coolclothes@optin4h...
Right Tools
Media Creative
Doubletree Hotels
ABFTW: Freestyling
See The New Fall Collection
Re: Interesting Chat
Status meeting for project alpha with ...
Increase your annual income by 100%
BMW-a-day Giveaway
Northwest Airlines Weekly Deals & News
20% off Store special
Get $20 Off a Second Pair of Jeans
Photos from Six Flags
Printer Cartridges - Save up to 80% Inkjet
re: prototype documents and plans
fwd: FWD: Weekend plans!
WIN $200 in Gear & 15% off COOL Cloth...
Work Less. Get more credit
Media Creative Showcase
Viva Las Vegas! from Doubletree
3/21/20
3/25/20
3/25/20
3/25/2
3/25/20
3/25/2
3/25/20
3/25/20
3/25/2
3/25/2
3/25/20
3/25/20
3/25/20
3/25/2
3/25/20
3/25/20
3/25/20
3/25/2

Fig. 3e - D

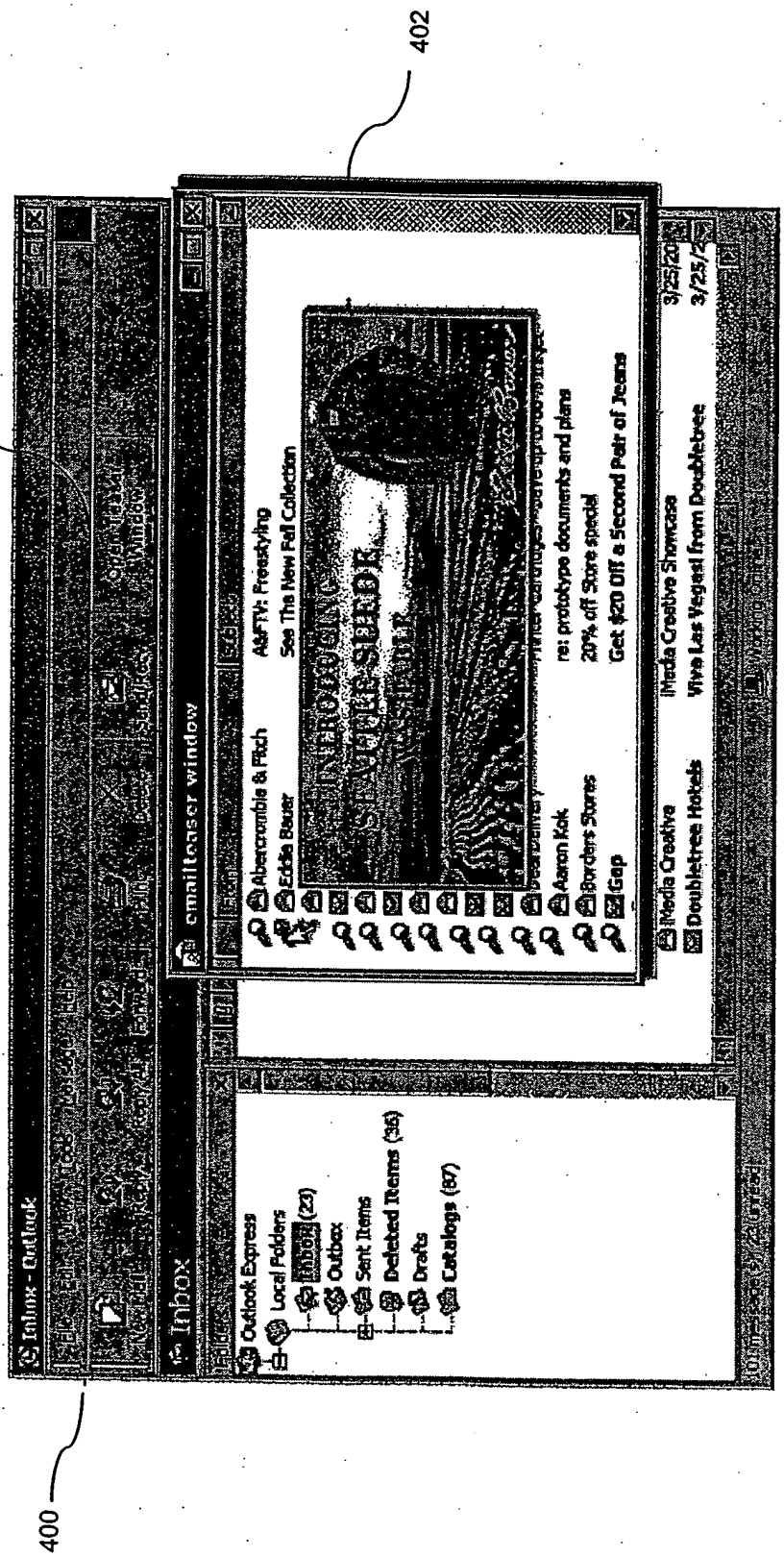

401
402
400
Inbox - Outlook
Inbox
emailteaser window
Outlook Express
Local Folders
Inbox (23)
Outbox
Sent Items
Deleted Items (36)
Drafts
Catalogs (87)
Abercrombie & Fitch
Eddie Bauer
Aaron Kok
Borders Stores
Gap
A&FTV: Freestyling
See The New Fall Collection
re: prototype documents and plans
20% off Store special
Get $20 Off a Second Pair of Jeans
iMedia Creative Showcase
Doubletree Hotels
Viva Las Vegas! from Doubletree

Fig. 4 - D

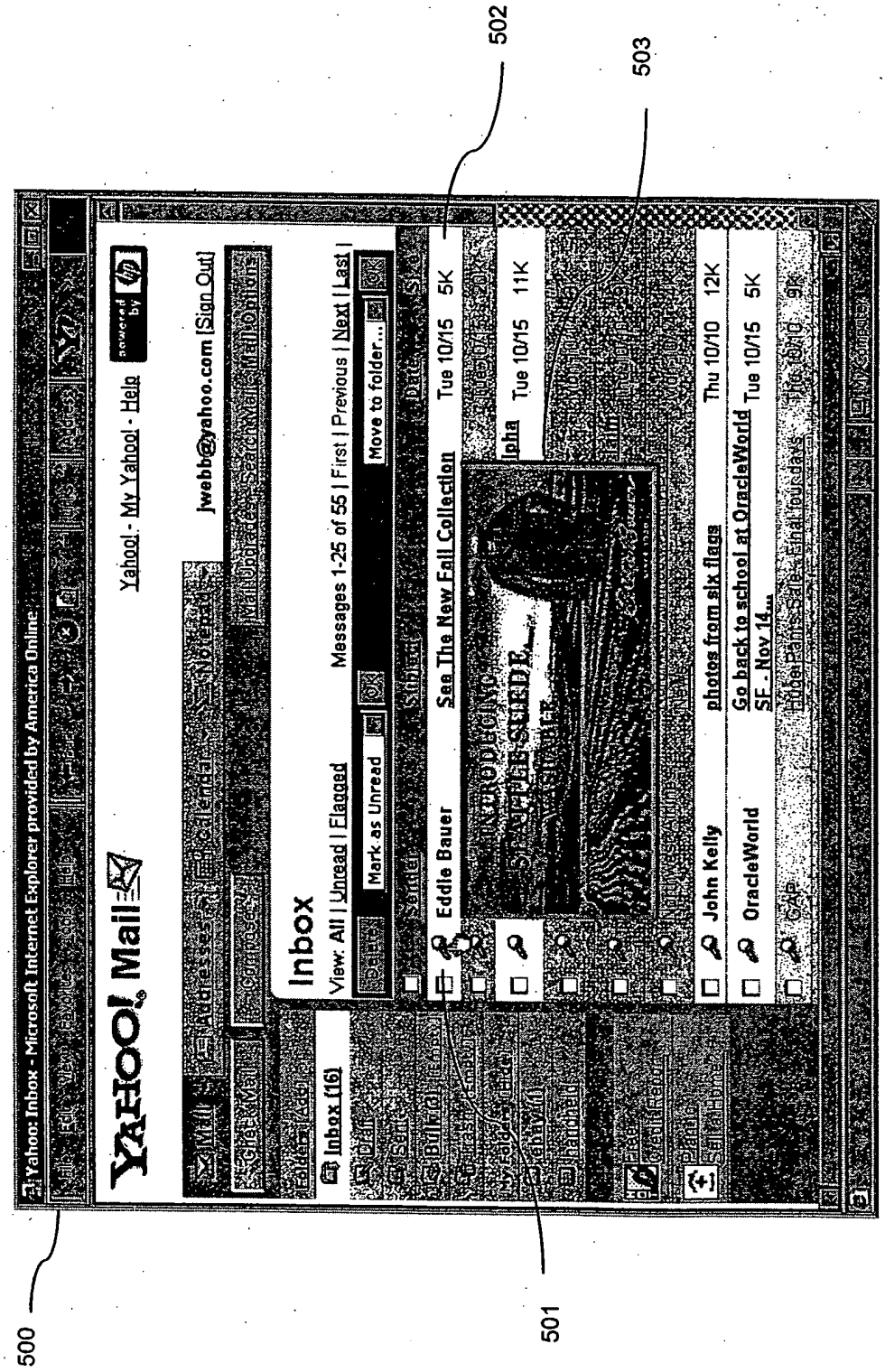

500
501
502
503
Yahoo! Inbox - Microsoft Internet Explorer provided by America Online
YAHOO! Mail
Yahoo! · My Yahoo! · Help
jwebb@yahoo.com [Sign Out]
Inbox
View: All | Unread | Flagged
Messages 1-25 of 55 | First | Previous | Next | Last
Mark as Unread
Move to folder...
Eddie Bauer
See The New Fall Collection
Tue 10/15
5K
Inbox (16)
John Kelly
photos from six flags
Thu 10/10
12K
OracleWorld
Go back to school at OracleWorld SF - Nov 14...
Tue 10/15
5K

Fig. 5a - D

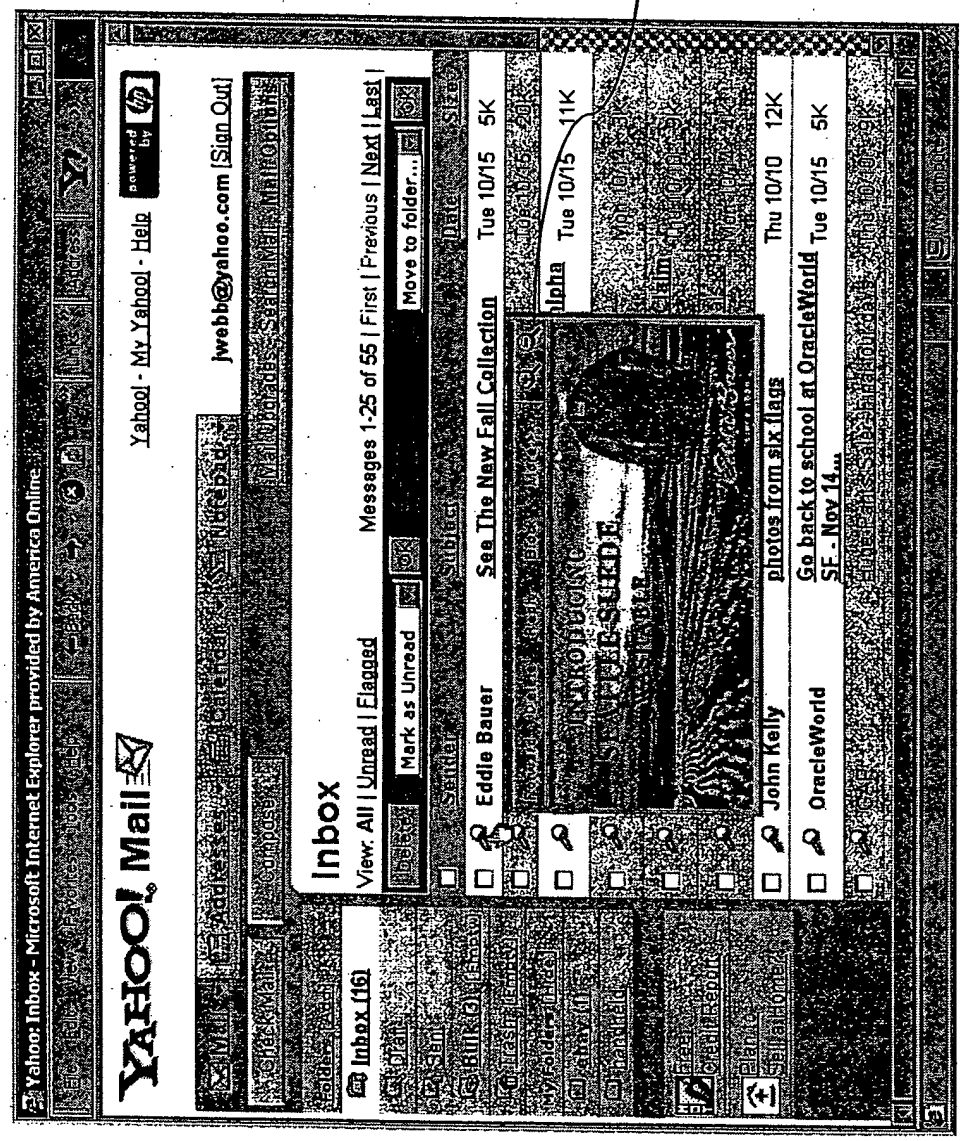

520
Yahoo! Inbox - Microsoft Internet Explorer provided by America Online
YAHOO! Mail
Yahoo! - My Yahoo! - Help
jwebb@yahoo.com [Sign Out]
Inbox
View: All | Unread | Flagged
Messages 1-25 of 55 | First | Previous | Next | Last
Delete
Mark as Unread
Move to folder...
Sender
Subject
Date
Size
Eddie Bauer
See The New Fall Collection
Tue 10/15
5K
John
Tue 10/15
11K
John Kelly
photos from six flags
Thu 10/10
12K
OracleWorld
Go back to school at OracleWorld SF - Nov 14...
Tue 10/15
5K
Inbox (16)

Fig. 5b- D

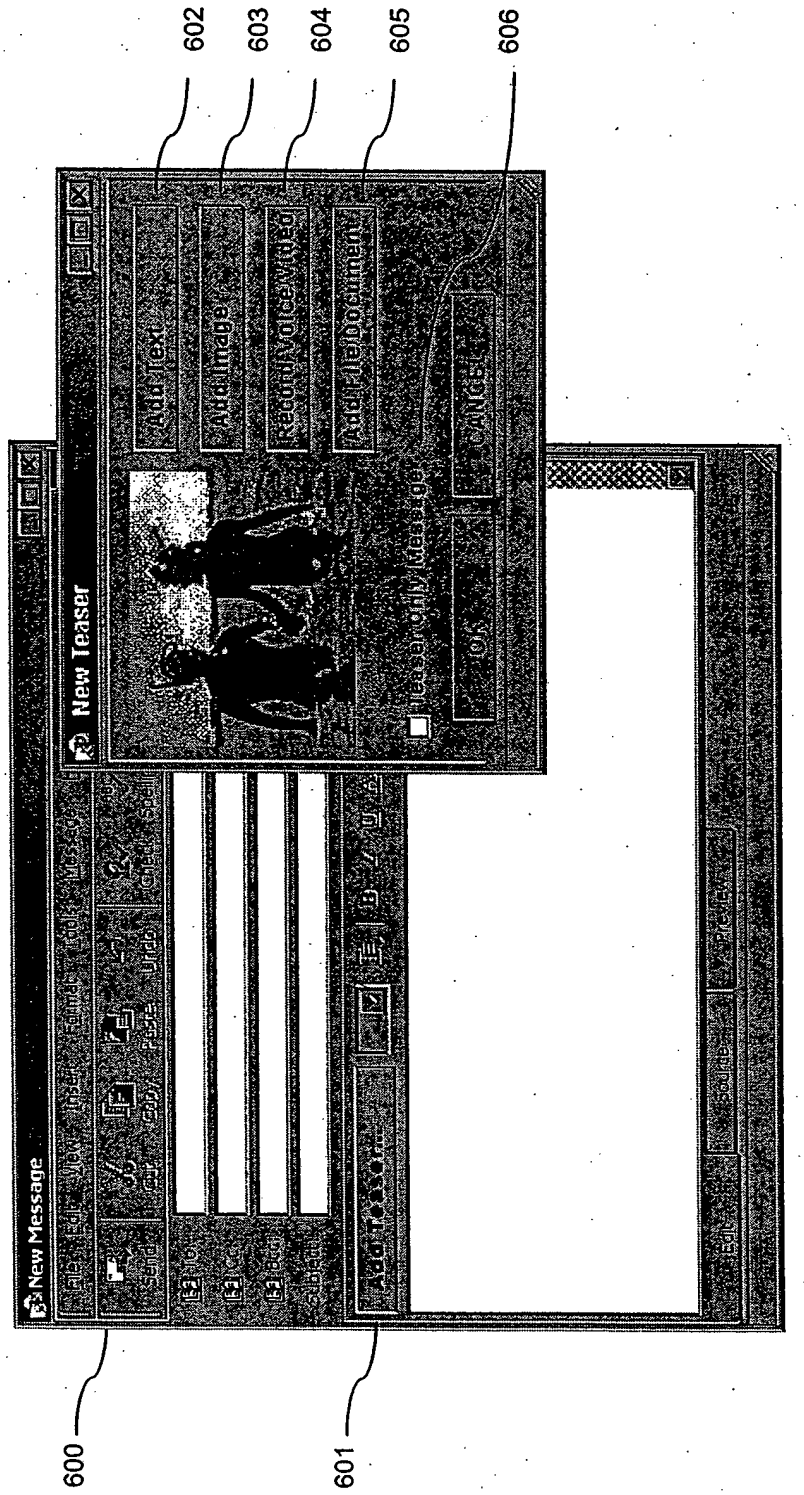

602
603
604
605
606
New Teaser
Add Text
Add Image
Record Voice Video
Add Attachment
CANCEL
OK
Teaser only Message
New Message
600
601

Fig. 6 – D

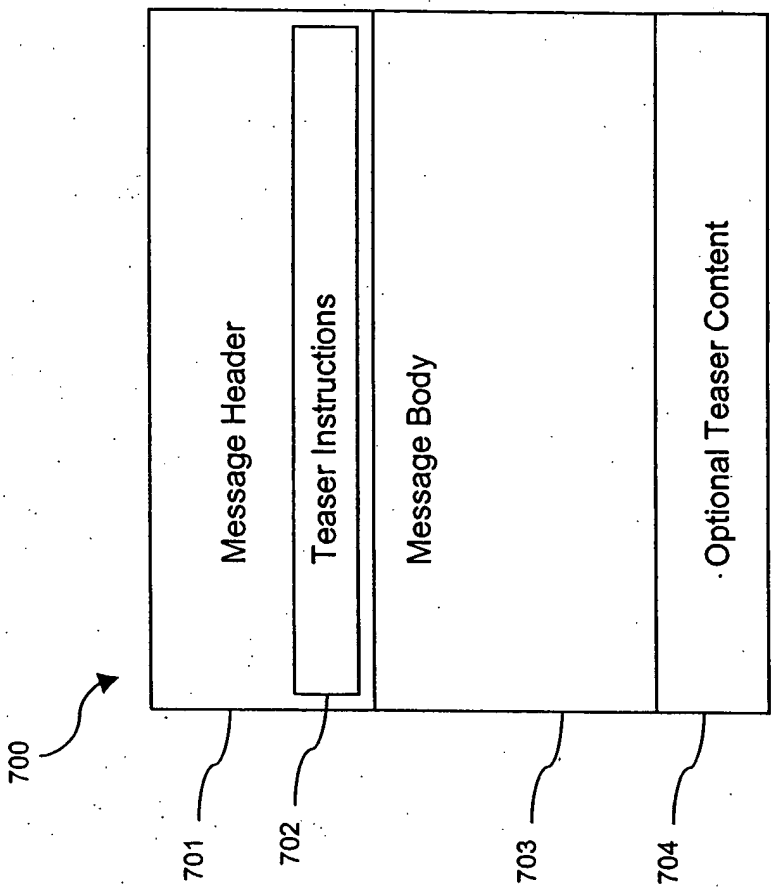

Message Header
Teaser Instructions
Message Body
Optional Teaser Content
700
701
702
703
704

Fig. 7a - D

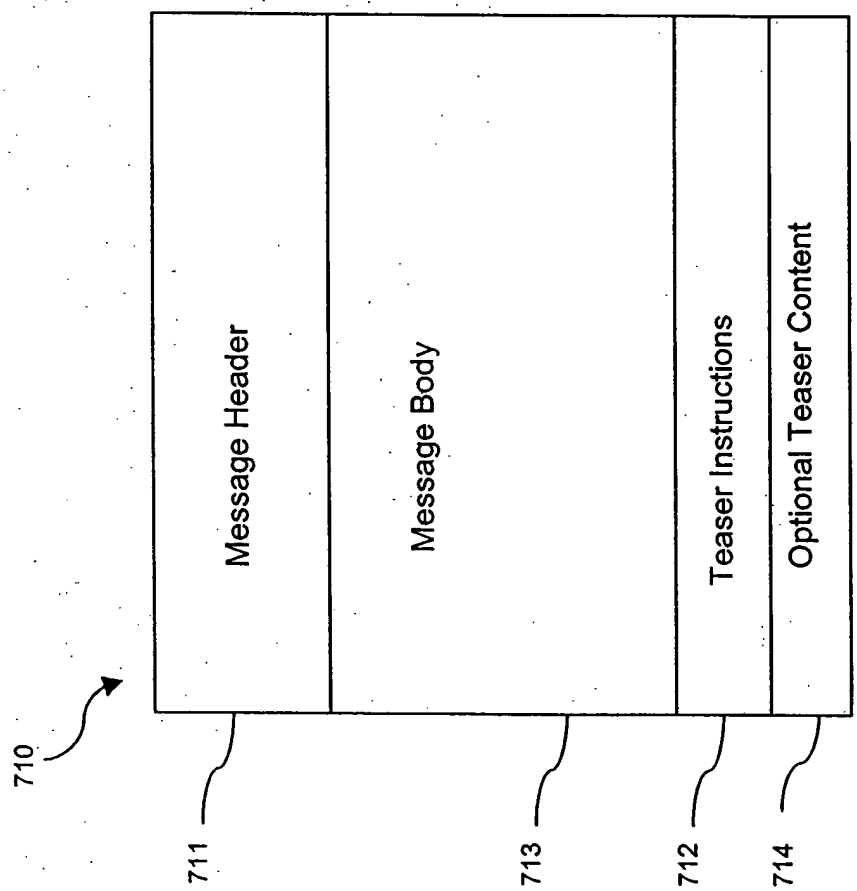

Message Header
Message Body
Teaser Instructions
Optional Teaser Content
710
711
713
712
714

Fig. 7b- D

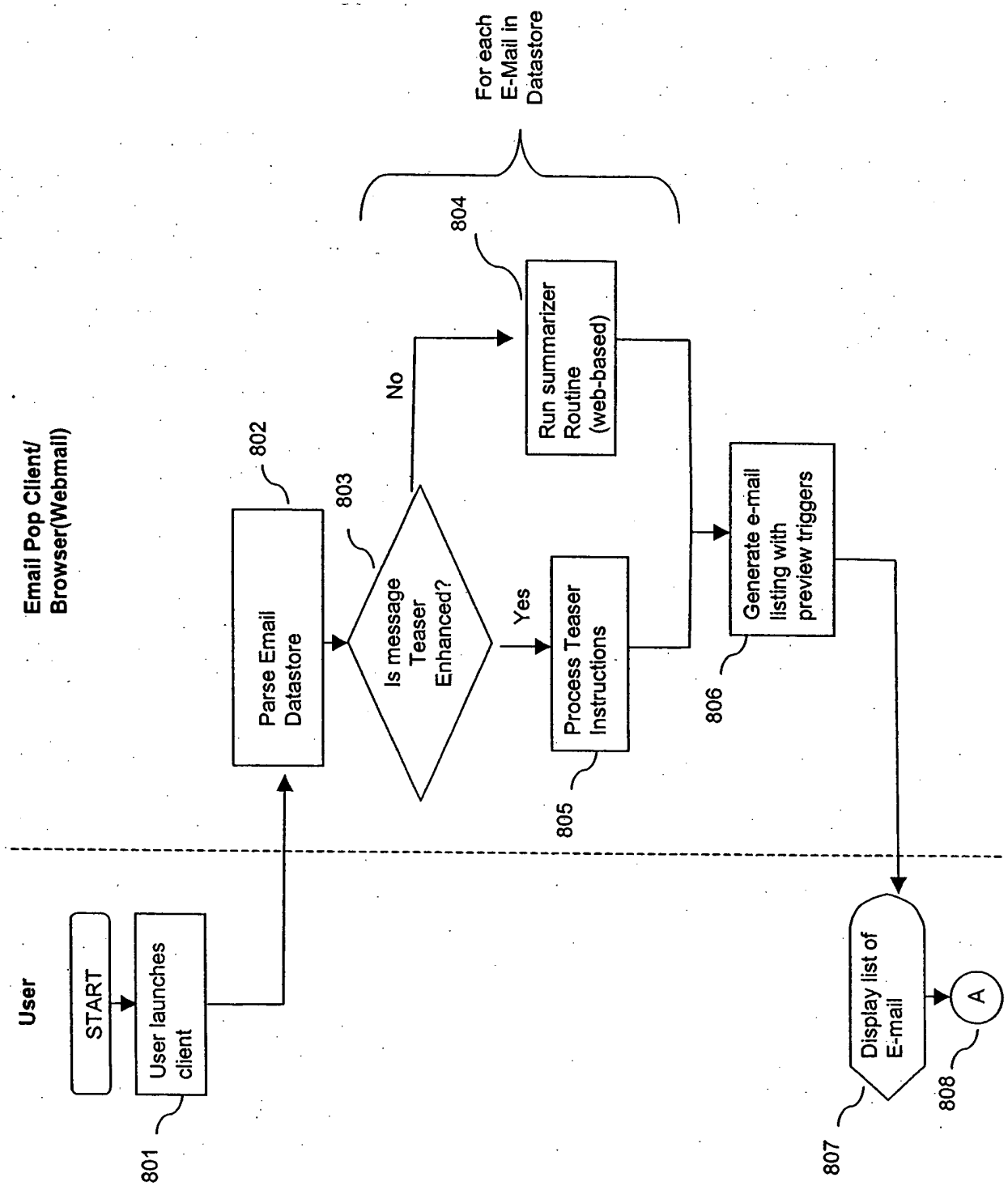

For each E-Mail in Datastore
804
Run summarizer Routine (web-based)
No
802
803
Parse Email Datastore
Is message Teaser Enhanced?
Yes
Process Teaser Instructions
805
Generate e-mail listing with preview triggers
806
Email Pop Client/ Browser(Webmail)
User
START
User launches client
801
Display list of E-mail
807
A
808

Fig. 8 - D

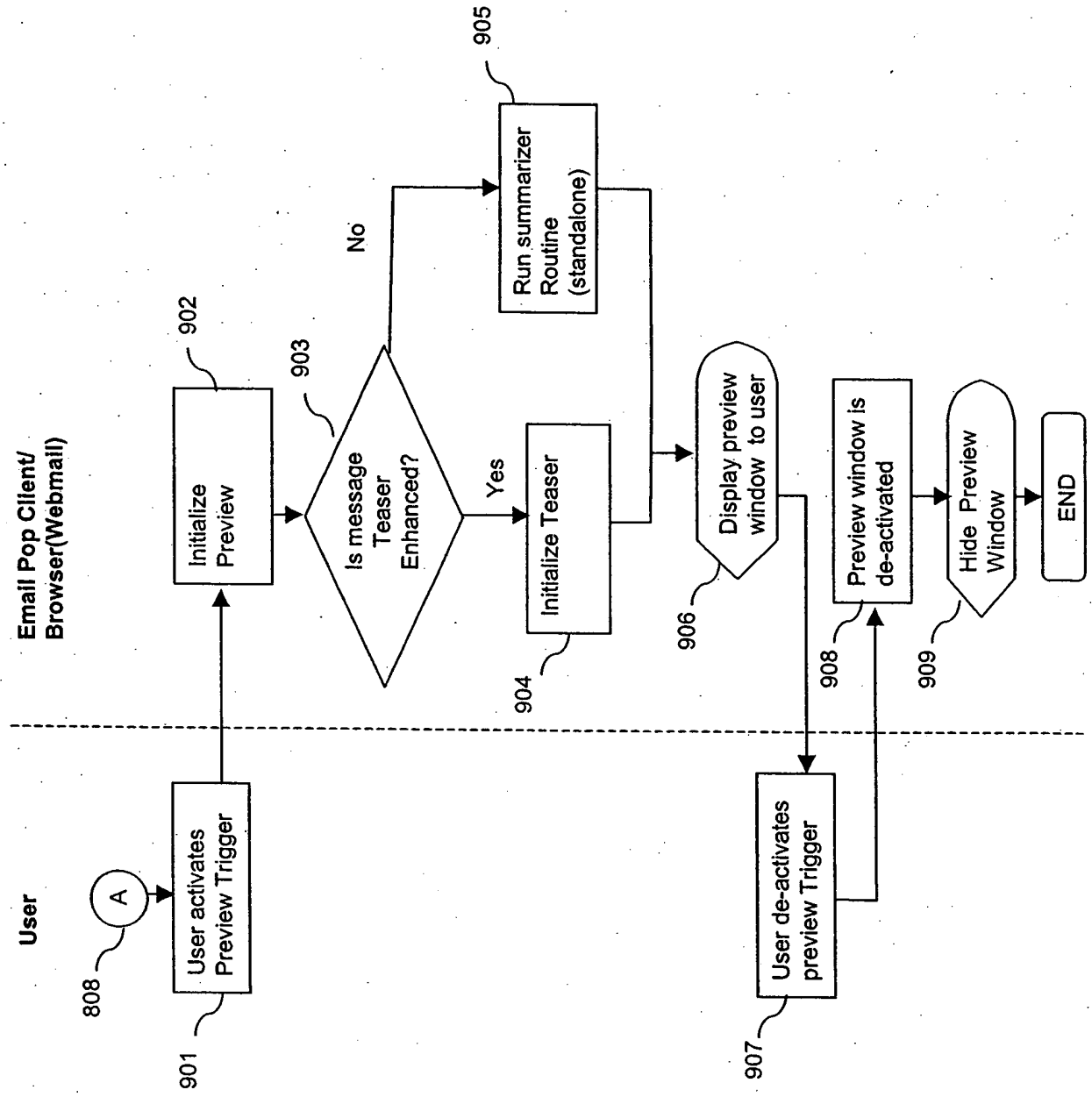

User
Email Pop Client/
Browser(Webmail)
A
808
User activates
Preview Trigger
901
Initialize
Preview
902
Is message
Teaser
Enhanced?
903
No
Yes
Run summarizer
Routine
(standalone)
905
Initialize Teaser
904
Display preview
window to user
906
User de-activates
preview Trigger
907
Preview window is
de-activated
908
Hide Preview
Window
909
END

Fig. 9 - D

REPLACEMENT FIGURES
Application No. 10/667,103
Title: Email Method and System
Inventors: Justin Khoo and Ying Xu
Atty. Docket No.: 23831-08092

Fig. 1 - E

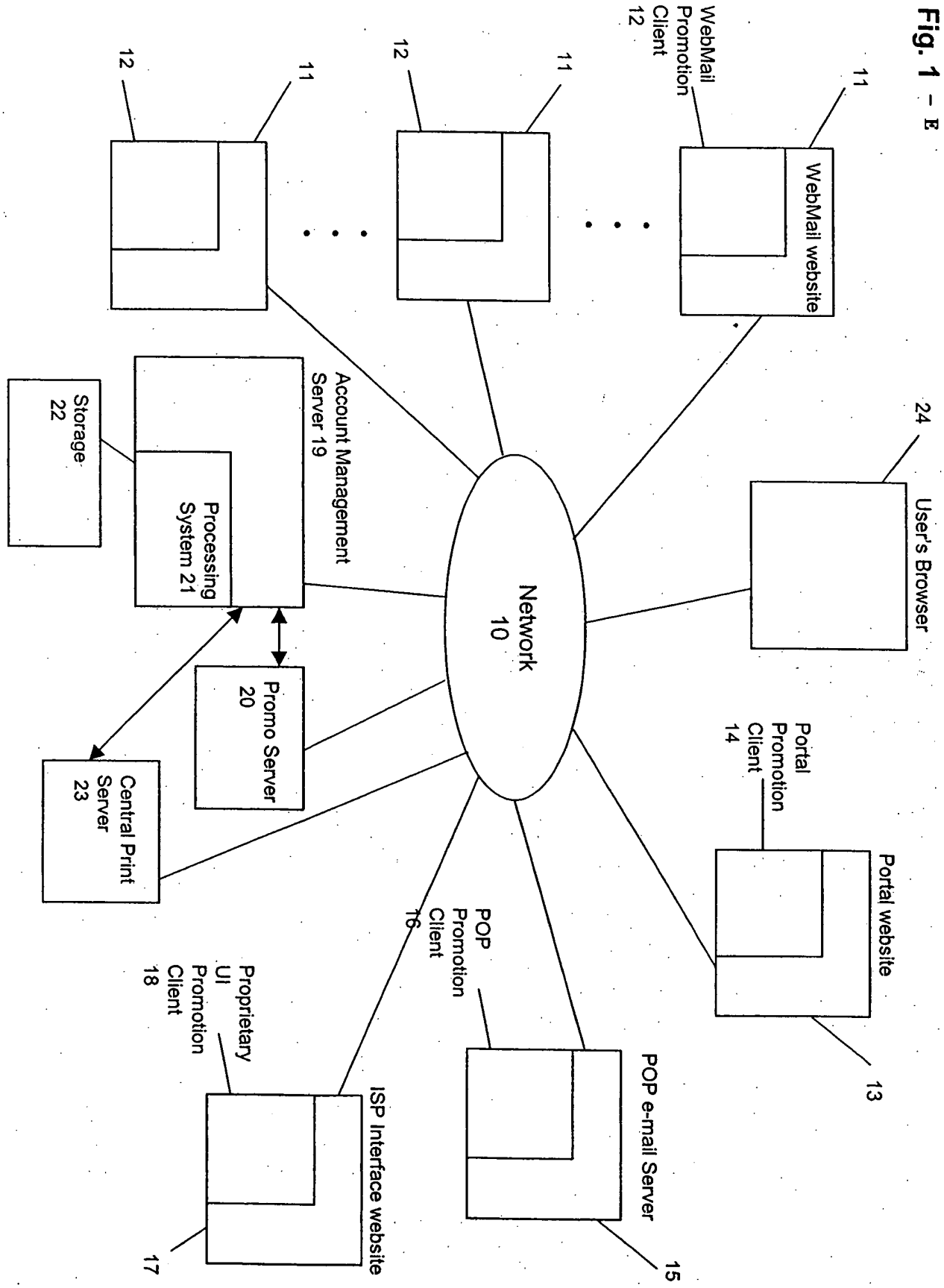


Fig. 2 – E

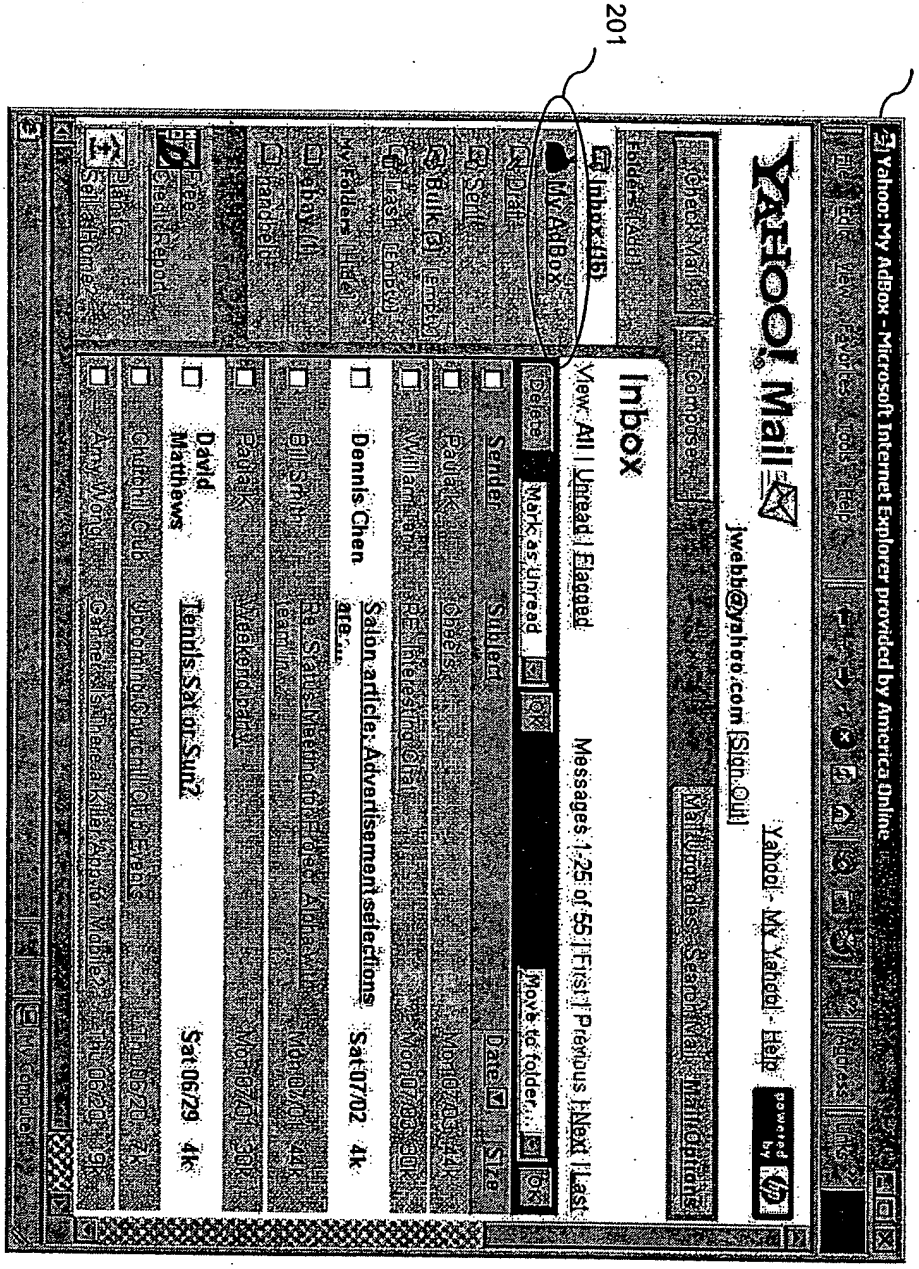

200
201
Yahoo! My AdBox - Microsoft Internet Explorer provided by America Online
YAHOO! Mail
jwebb@yahoo.com [Sign Out]
Yahoo! - My Yahoo! - Help
Check Mail
Compose
Mail Options
Search Mail
Addresses
Folders [Add]
Inbox (15)
My AdBox
Inbox
View: All | Unread | Flagged
Messages 1-25 of 55 | First | Previous | Next | Last
Delete
Mark as Unread
Move to folder...
Sender
Subject
Date
Size
Draft
Sent
Bulk (1)
Trash (Empty)
My Folder 1
eBay (1)
Trash
Paul K
Tennis Sat or Sun?
Sat 06:29 4k
Dennis Chen
Salon article: Advertisement selections
Sat 07:02 4k
Pass Credit Report
Plant
Sell a Home
Yahoo! Mail is the best way to manage your personal e-mail and stay in touch with friends and family.

Fig. 3a - E

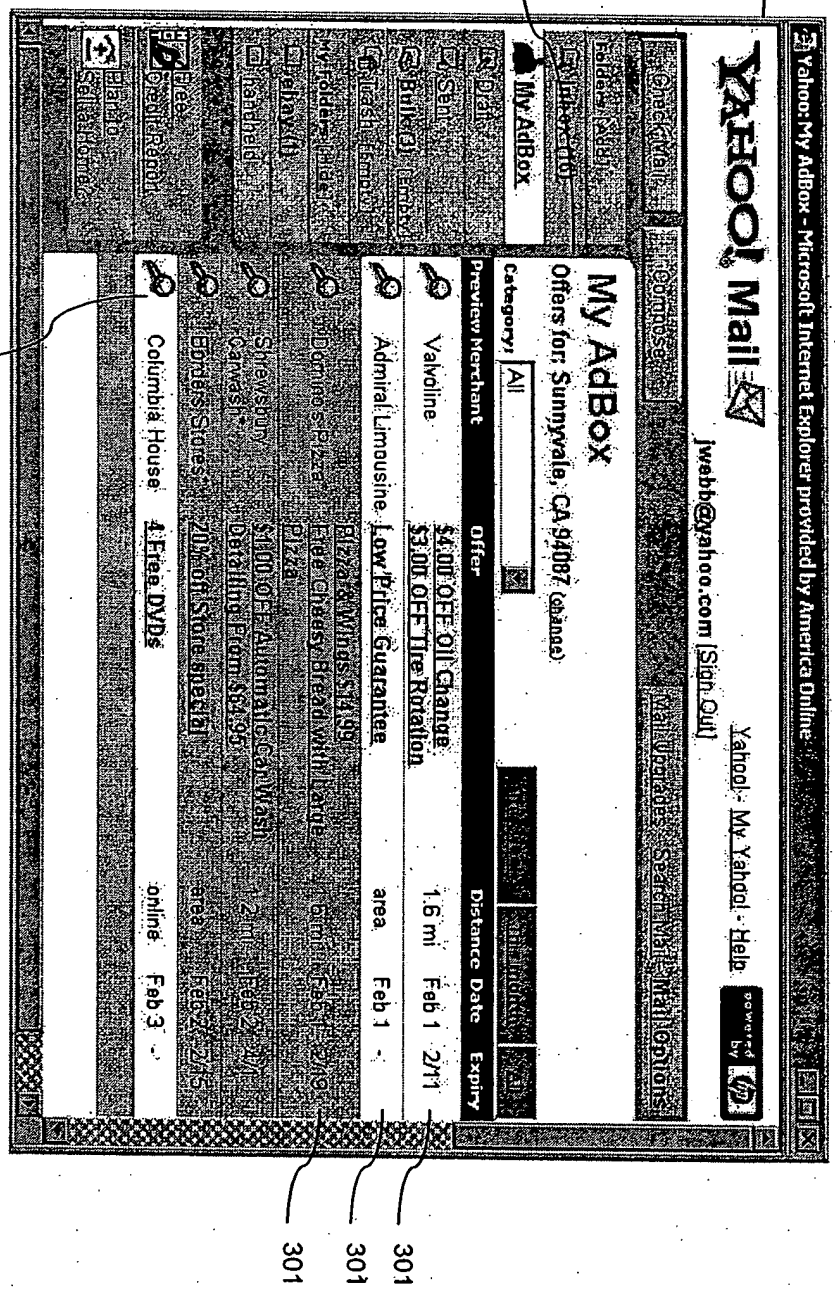
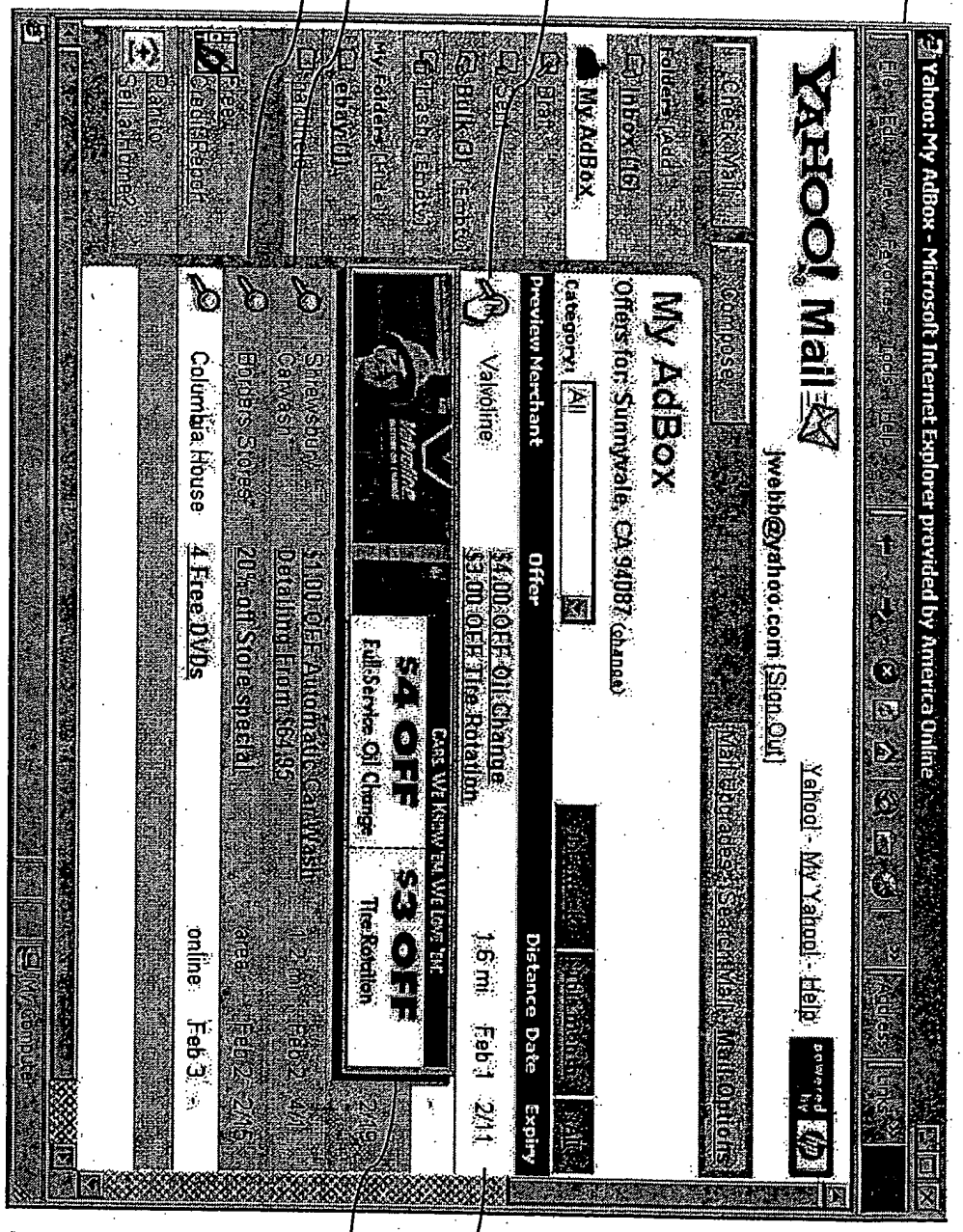

300
303
302
301
301
301
Yahoo! My AdBox - Microsoft Internet Explorer provided by America Online
YAHOO! MAIL
jwebb@yahoo.com [Sign Out]
Yahoo! · My Yahoo! · Help
Check Mail
Compose
Mail Upgrades
Search Mail
Mail Options
Folders [Add]
Inbox (10)
My AdBox
Drafts
Sent
Bulk (3)
Trash [Empty]
My Folders [Hide]
ebay (1)
friendsfeed
Free
Credit Report
Earthlink Homepage
My AdBox
Offers for: Sunnyvale, CA 94087 (change)
Category: All
Preview Merchant
Offer
Distance
Date
Expiry
Valvoline
$4.00 OFF Oil Change
$3.00 OFF Tire Rotation
1.6 mi
Feb 1
2/11
Admiral Limousine
Low Price Guarantee
area
Feb 1
-
Columbia House
4 Free DVDs
online
Feb 3
-

Fig. 3b – E


310
311
314
315
312
313
Yahoo! Mail
My AdBox
Offers for: Sunnyvale, CA 94087 (change)
Preview Merchant
Offer
Distance
Date
Expiry
Valvoline
$4.00 OFF Oil Change
$3.00 OFF Tire Rotation
1.6 mi
Feb 1
2/11
$4 OFF
Full Service Oil Change
$3 OFF
Tire Rotation
Columbia House
4 Free DVDs
online
Feb 3

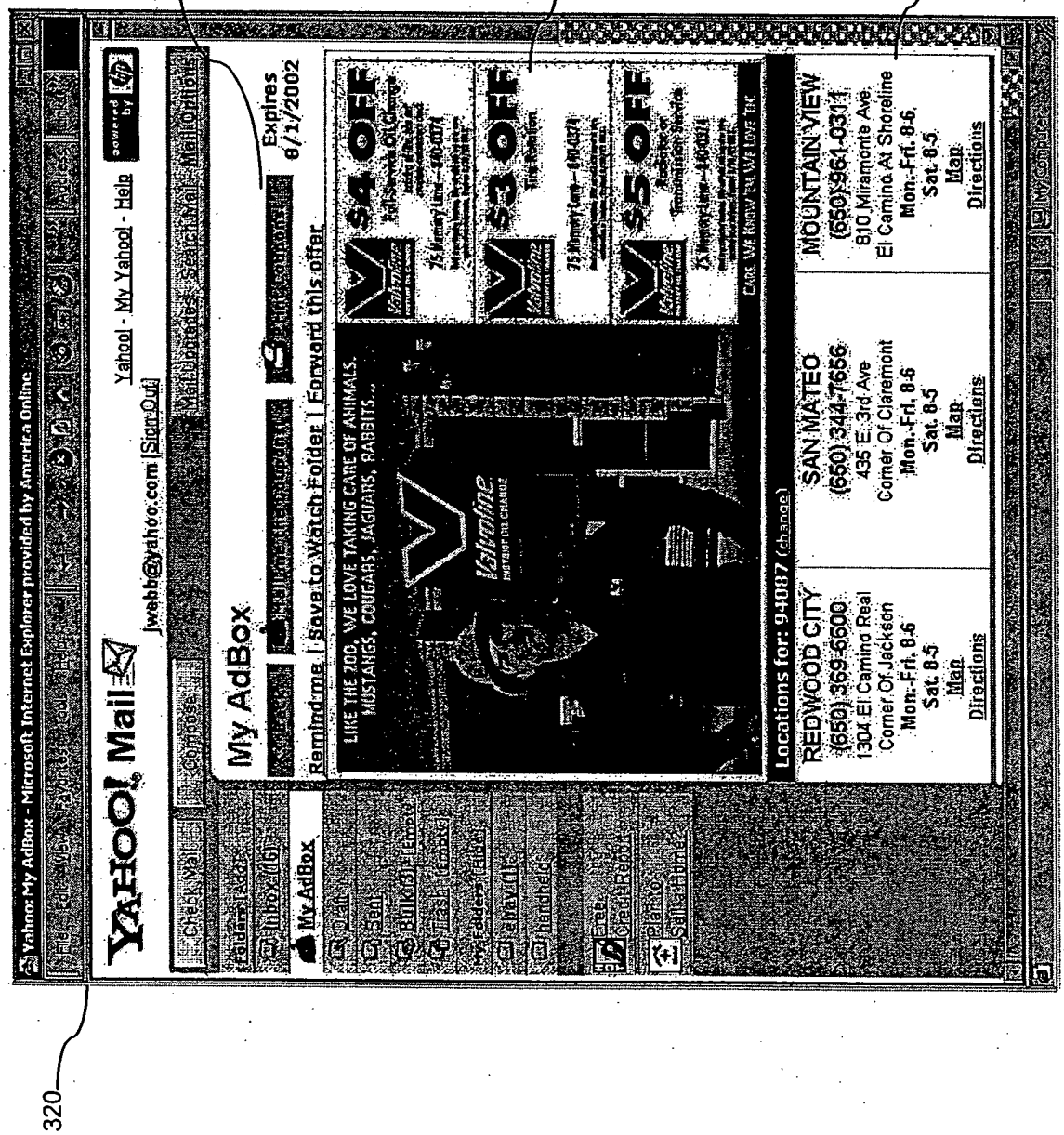

322
321
323
320
YAHOO! Mail
Yahoo! - My Yahoo! - Help
jwebb@yahoo.com [Sign Out]
My AdBox
Expires 6/1/2002
Remind me | Save to Watch Folder | Forward this offer
LIKE THE ZOO, WE LOVE TAKING CARE OF ANIMALS. MUSTANGS, COUGARS, JAGUARS, RABBITS...
$4 OFF
$3 OFF
$5 OFF
Locations for: 94087 (change)
REDWOOD CITY
(650) 369-6600
1304 El Camino Real
Corner Of Jackson
Mon.-Fri. 8-6
Sat. 8-5
Map
Directions
SAN MATEO
(650) 344-7666
435 E. 3rd Ave
Corner Of Claremont
Mon.-Fri. 8-6
Sat. 8-5
Map
Directions
MOUNTAIN VIEW
(650) 961-0311
810 Miramonte Ave.
El Camino At Shoreline
Mon.-Fri. 8-6
Sat. 8-5
Map
Directions

Fig. 3c – E

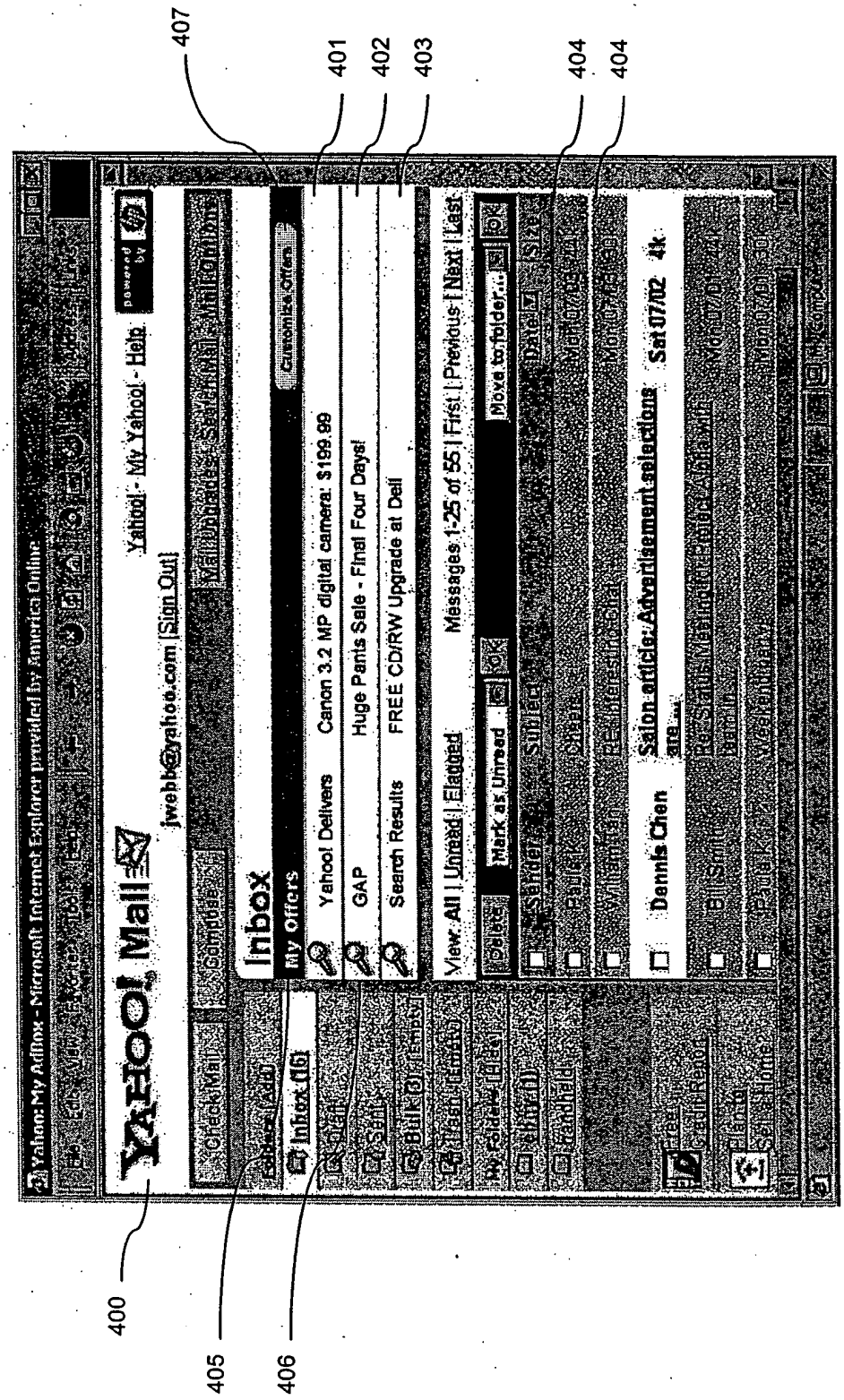

400
405
406
407
401
402
403
404
404
Yahoo! Mail
jwebb@yahoo.com [Sign Out]
Yahoo! - My Yahoo! - Help
Inbox
My Offers
Yahoo! Delivers
Canon 3.2 MP digital camera: $199.99
GAP
Huge Pants Sale - Final Four Days!
Search Results
FREE CD/RW Upgrade at Dell
Dennis Chan
Salon.office:Advertisement.relations are ...
Sat 07/02
4k

Fig. 4a - E

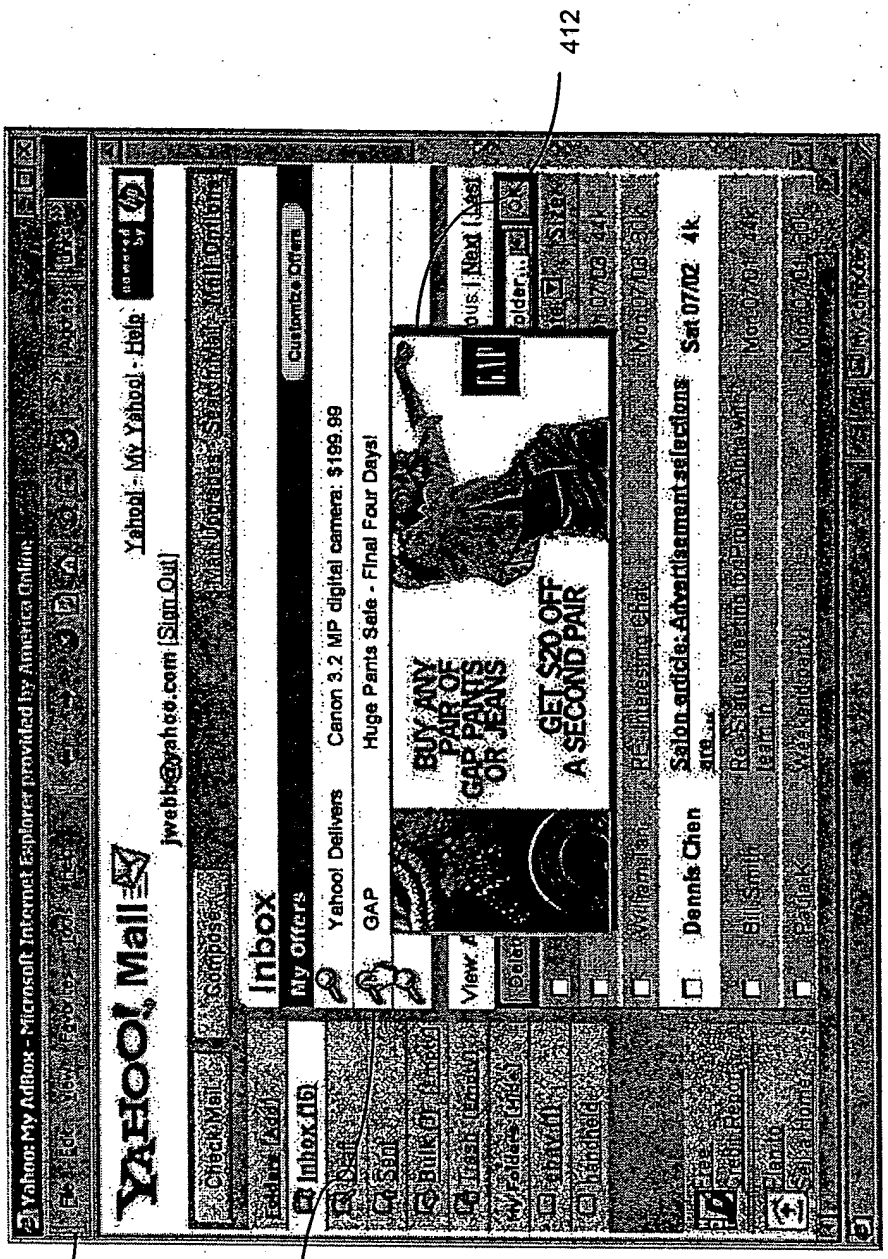

410
411
412
YAHOO! Mail
Inbox
Yahoo! Delivers
Canon 3.2 MP digital camera: $199.99
GAP
Huge Pants Sale - Final Four Days!
BUY ANY PAIR OF GAP PANTS OR JEANS
GET $20 OFF A SECOND PAIR
Dennis Chen
Bill Smith

Fig. 4b - E

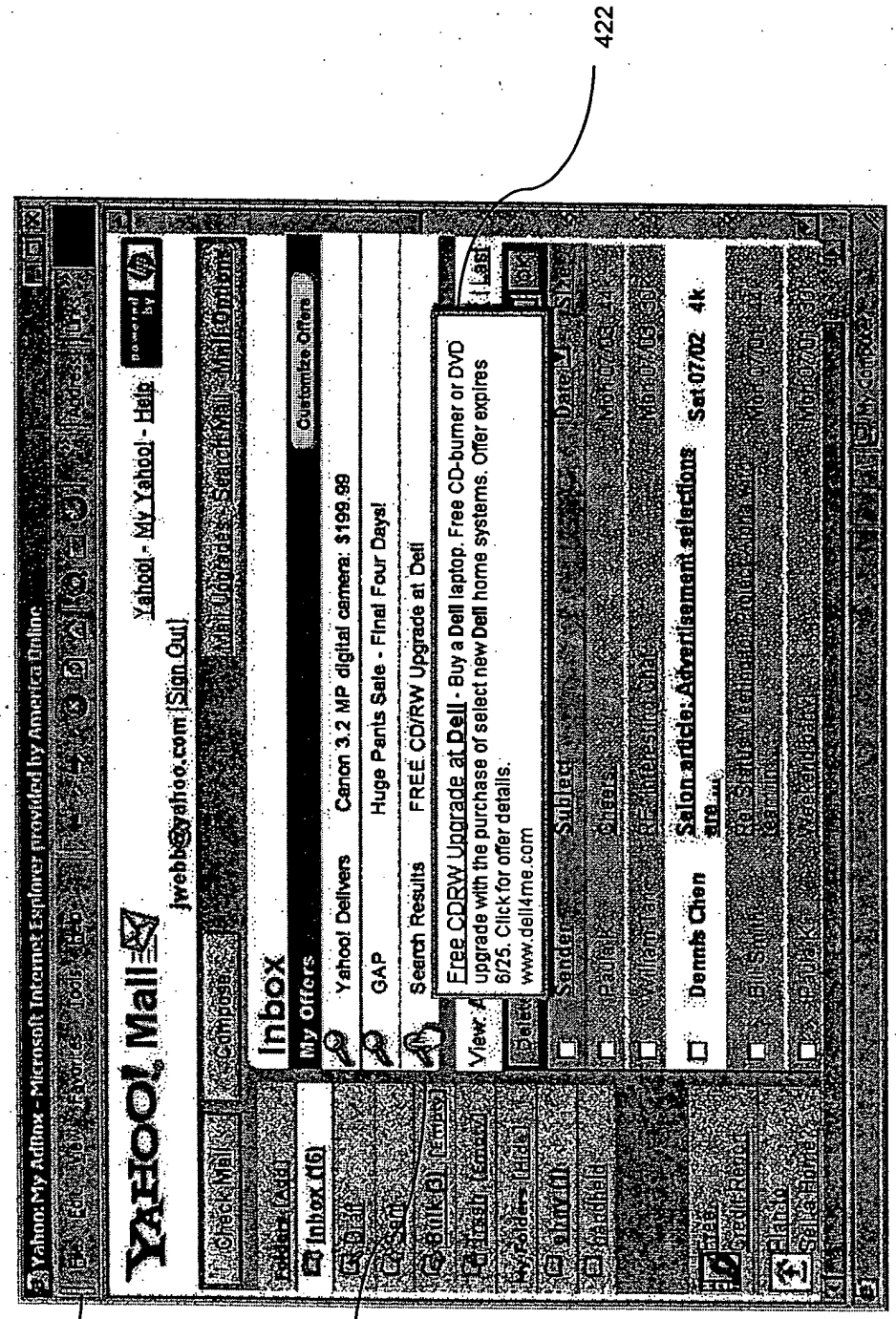
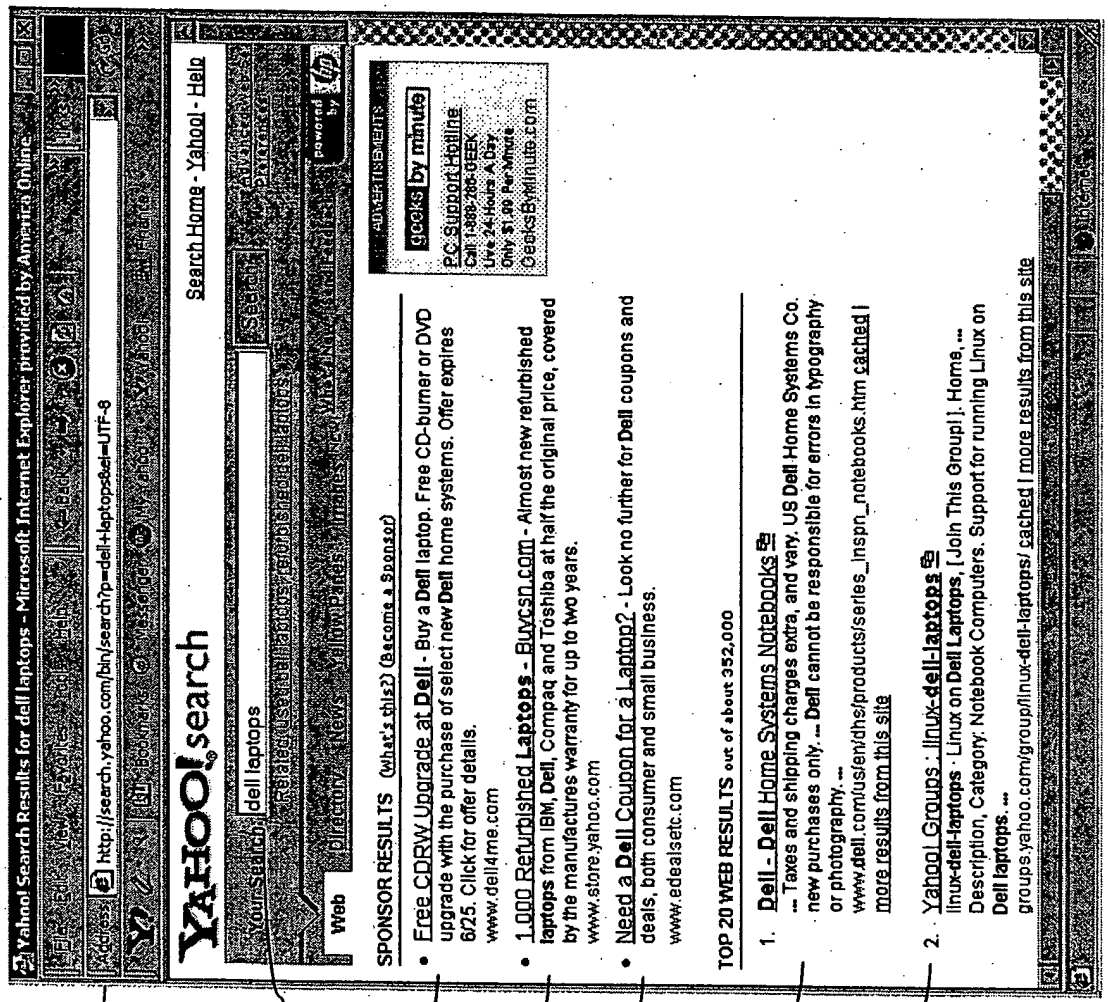

422
420
421
Yahoo! Mail
Inbox
My Offers
Yahoo! Delivers
Canon 3.2 MP digital camera: $199.99
GAP
Huge Pants Sale - Final Four Days!
Search Results
FREE CD/RW Upgrade at Dell
Free CDRW Upgrade at Dell - Buy a Dell laptop. Free CD-burner or DVD upgrade with the purchase of select new Dell home systems. Offer expires 6/25. Click for offer details.
www.dell4me.com
Dennis Chen
Salon.article.Advertisement.selections
Sat 07/02
4k

Fig. 4c – E

Fig. 4d – E


430
431
432
432
432
433
433
Yahoo! Search Results for dell laptops - Microsoft Internet Explorer provided by Ameritech Online
Address http://search.yahoo.com/bin/search?p=dell+laptops&ei=UTF-8
YAHOO! search
Search Home - Yahoo! Help
Your Search dell laptops
Search
Web
Directory
News
Yellow Pages
Images
SPONSOR RESULTS (What's this?) (Become a Sponsor)
Free CDRW Upgrade at Dell - Buy a Dell laptop. Free CD-burner or DVD upgrade with the purchase of select new Dell home systems. Offer expires 6/25. Click for offer details.
www.dell4me.com
1,000 Refurbished Laptops - Buycsn.com - Almost new refurbished laptops from IBM, Dell, Compaq and Toshiba at half the original price, covered by the manufactures warranty for up to two years.
www.store.yahoo.com
Need a Dell Coupon for a Laptop? - Look no further for Dell coupons and deals, both consumer and small business.
www.edealsetc.com
ADVERTISEMENT
geeks by minute
PC Support Hotline
Call 1-888-288-GEEK
Live 24 Hours A Day
Only $1.99 Per Minute
GeeksByMinute.com
TOP 20 WEB RESULTS out of about 352,000
1. Dell - Dell Home Systems Notebooks
... Taxes and shipping charges extra, and vary. US Dell Home Systems Co. new purchases only. ... Dell cannot be responsible for errors in typography or photography. ...
www.dell.com/us/en/dhs/products/series_inspn_notebooks.htm cached | more results from this site
2. Yahoo! Groups : linux-dell-laptops
linux-dell-laptops - Linux on Dell Laptops. [Join This Group!]. Home, ... Description, Category: Notebook Computers. Support for running Linux on Dell laptops. ...
groups.yahoo.com/group/linux-dell-laptops/ cached | more results from this site

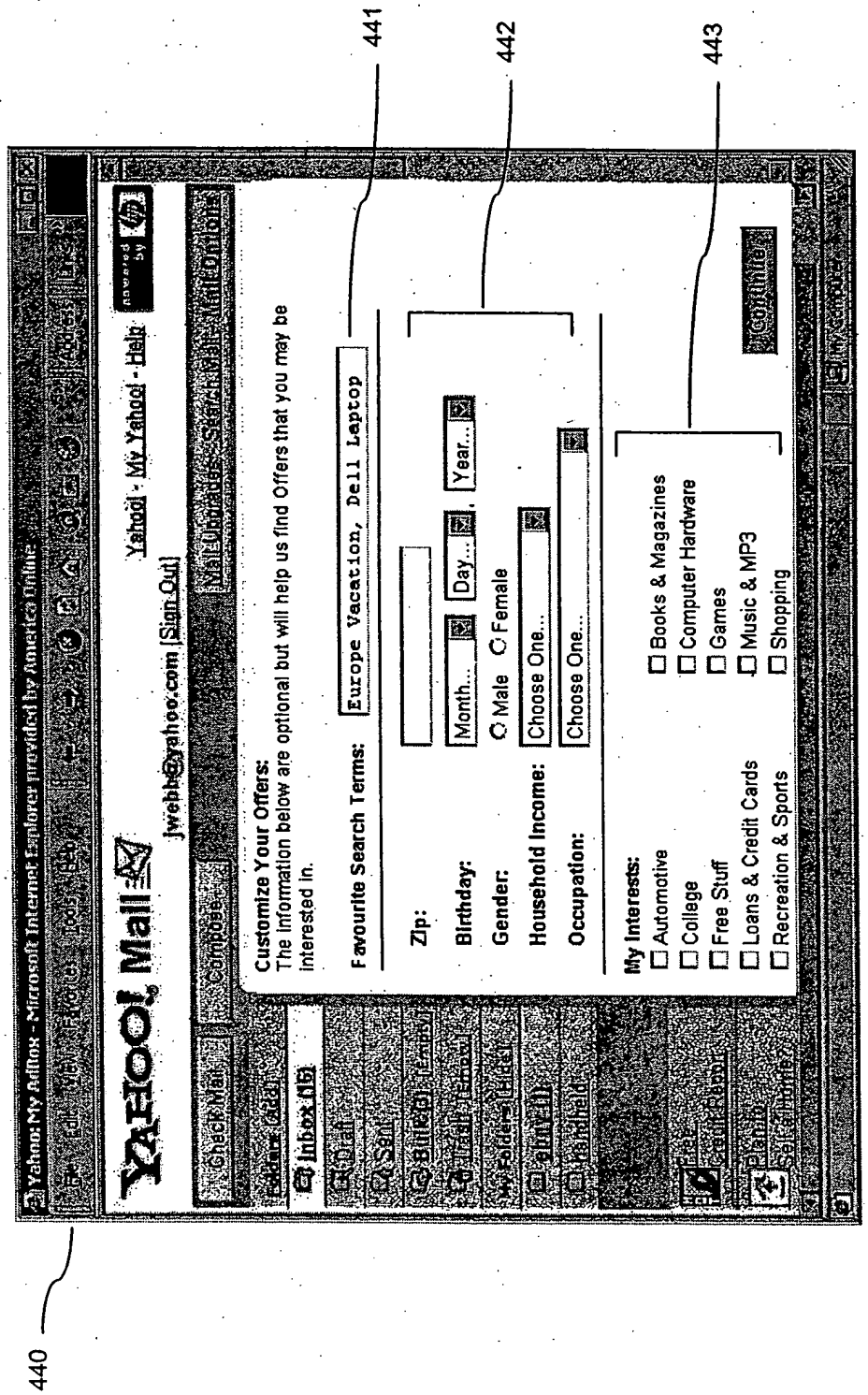

441
442
443
440
YAHOO! Mail
Yahoo! - My Yahoo! - Help
jwebb@yahoo.com [Sign Out]
Customize Your Offers:
The information below are optional but will help us find Offers that you may be interested in.
Favourite Search Terms:
Europe Vacation, Dell Laptop
Zip:
Birthday:
Month...
Day...
Year...
Gender:
Male
Female
Household Income:
Choose One...
Occupation:
Choose One...
My Interests:
Automotive
College
Free Stuff
Loans & Credit Cards
Recreation & Sports
Books & Magazines
Computer Hardware
Games
Music & MP3
Shopping
Continue

Fig. 4e - E

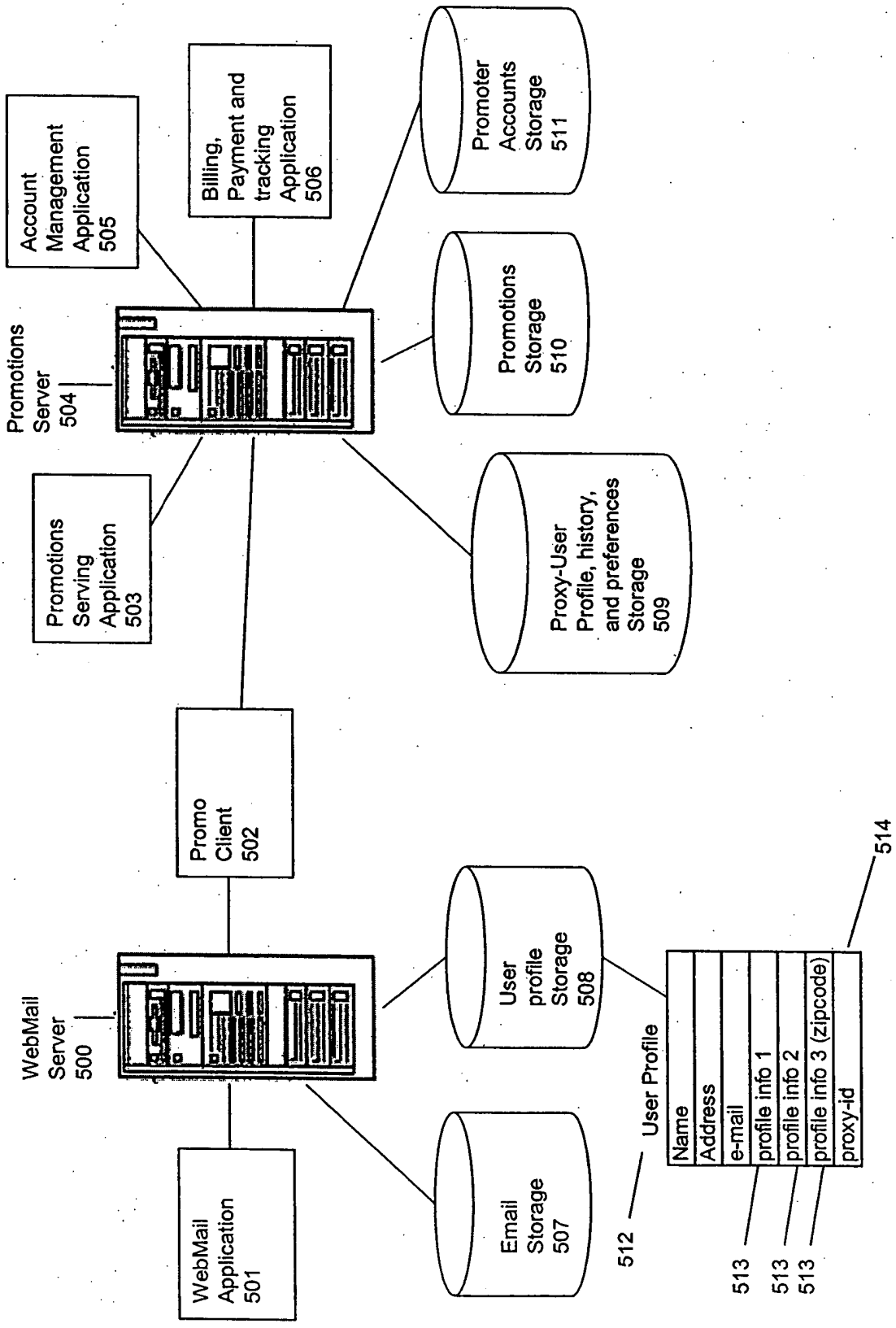

Account Management Application 505
Billing, Payment and tracking Application 506
Promoter Accounts Storage 511
Promotions Server 504
Promotions Storage 510
Promotions Serving Application 503
Proxy-User Profile, history, and preferences Storage 509
Promo Client 502
WebMail Server 500
User profile Storage 508
WebMail Application 501
Email Storage 507
User Profile
Name
Address
e-mail
profile info 1
profile info 2
profile info 3 (zipcode)
proxy-id
512
513
513
513
514

Fig. 5 - E

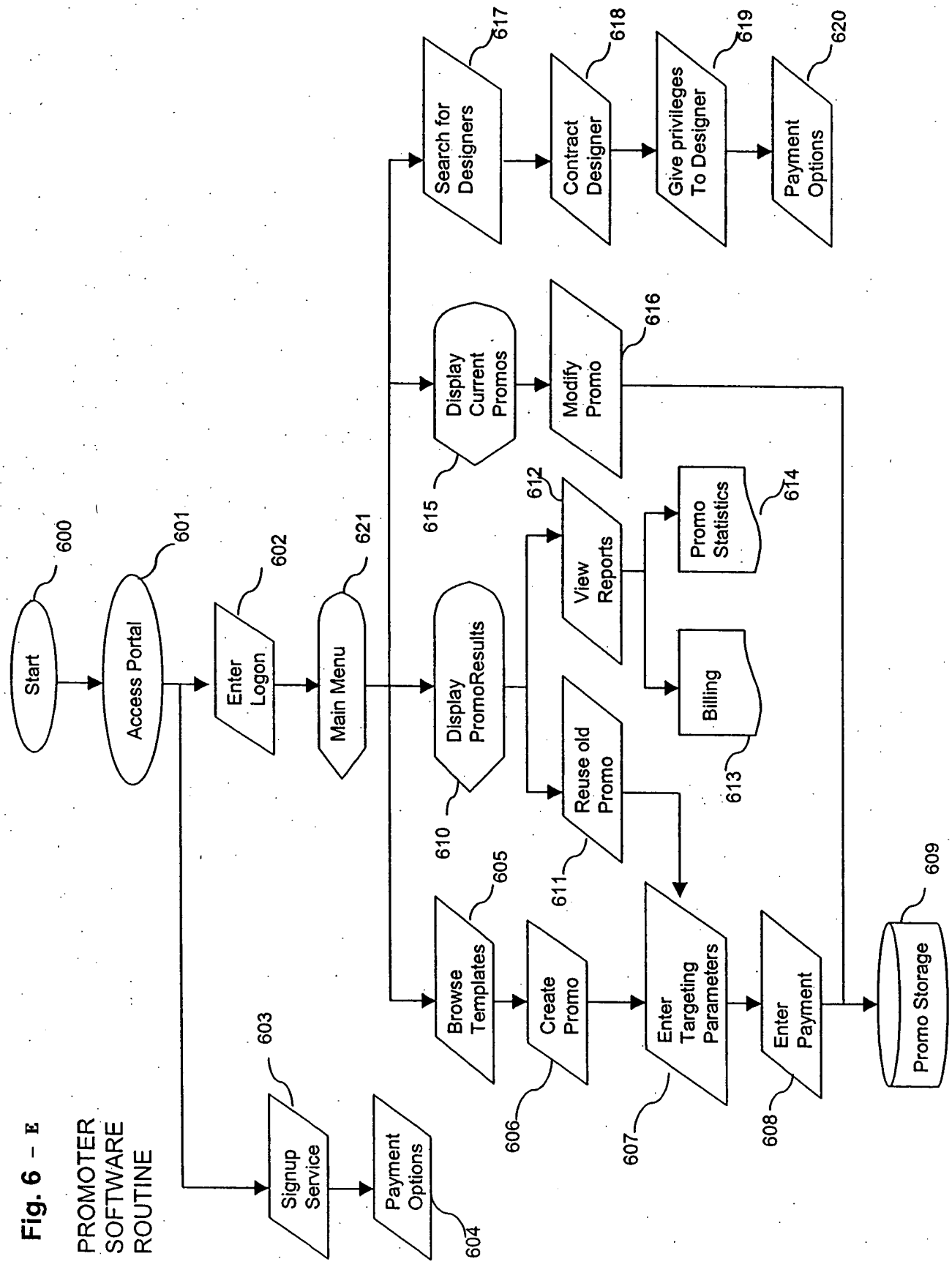


Fig. 6 - E

PROMOTER SOFTWARE ROUTINE

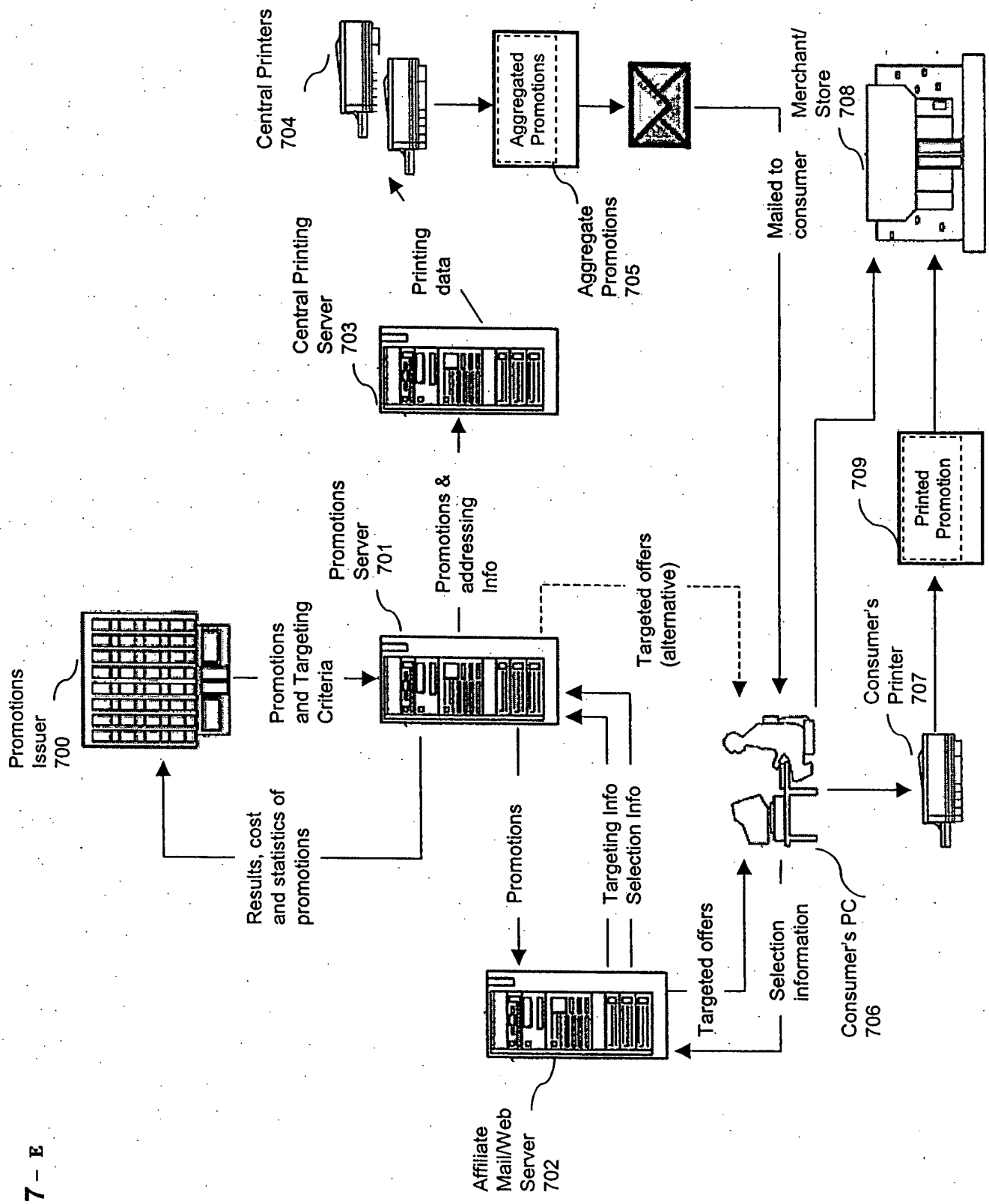

Central Printers
704
Aggregated Promotions
Aggregate Promotions
705
Mailed to consumer
Merchant/ Store
708
Central Printing Server
703
Printing data
Promotions Server
701
Promotions & addressing Info
Targeted offers (alternative)
709
Printed Promotion
Promotions Issuer
700
Promotions and Targeting Criteria
Consumer's Printer
707
Results, cost and statistics of promotions
Promotions
Targeting Info Selection Info
Targeted offers
Selection information
Consumer's PC
706
Affiliate Mail/Web Server
702

Fig. 7 – E

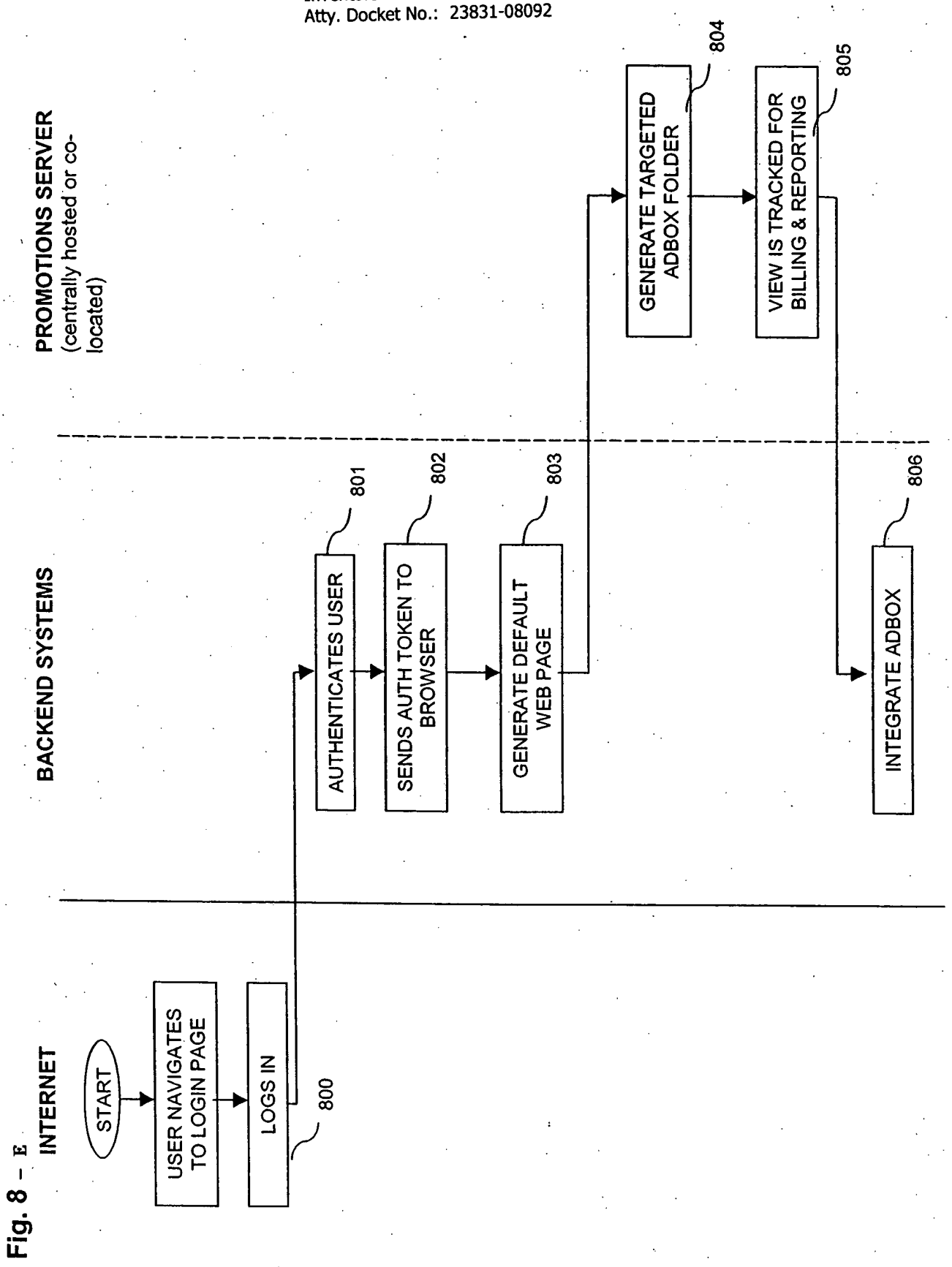
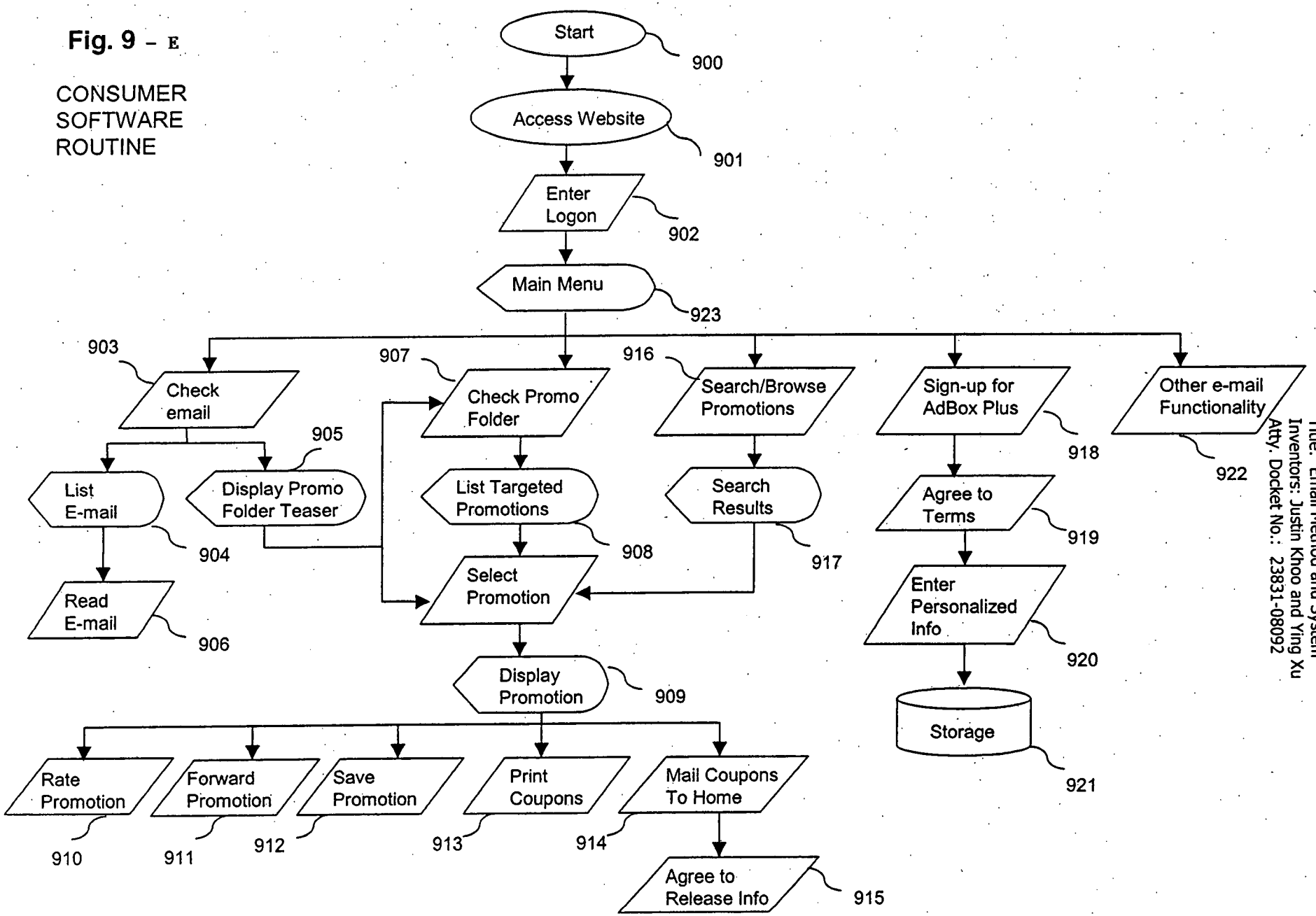

INTERNET
BACKEND SYSTEMS
PROMOTIONS SERVER
(centrally hosted or co-located)
START
USER NAVIGATES TO LOGIN PAGE
LOGS IN
800
AUTHENTICATES USER
801
SENDS AUTH TOKEN TO BROWSER
802
GENERATE DEFAULT WEB PAGE
803
GENERATE TARGETED ADBOX FOLDER
804
VIEW IS TRACKED FOR BILLING & REPORTING
805
INTEGRATE ADBOX
806

Fig. 8 – E

Fig. 9 - E

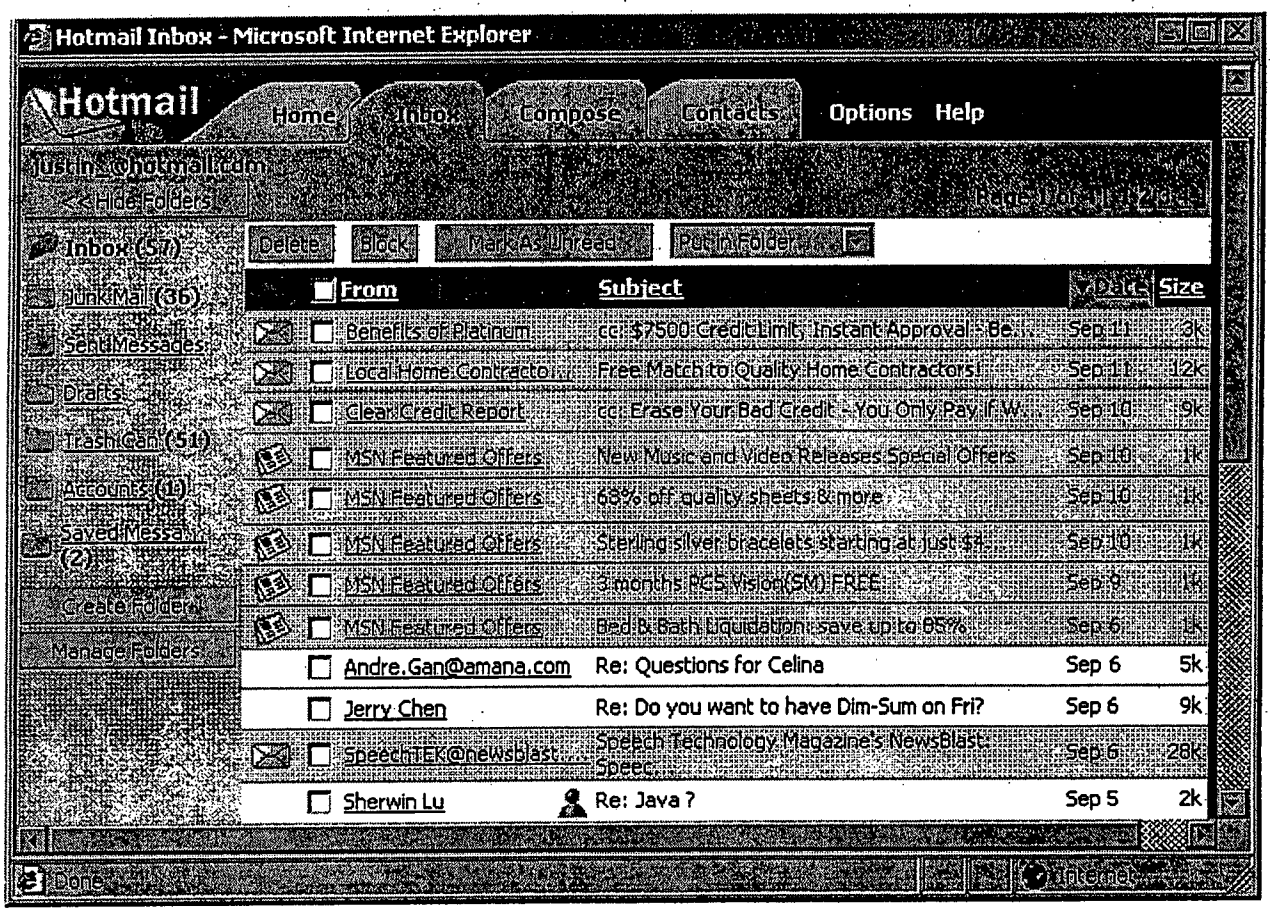
CONSUMER SOFTWARE ROUTINE



REPLACEMENT FIGURES
Application No. 10/667,103
Title: Email Method and System
Inventors: Justin Khoo and Ying Xu
Atty. Docket No.: 23831-08092

Fig. 10a -EE

PRIOR ART
Hotmail Interface
With MSN Featured Offers



REPLACEMENT FIGURES
Application No. 10/667,103
Title: Email Method and System
Inventors: Justin Khoo and Ying Xu
Atty. Docket No.: 23831-08092

Fig. 10b. – E

PRIOR ART
Greenmail.com
Static graphical listing

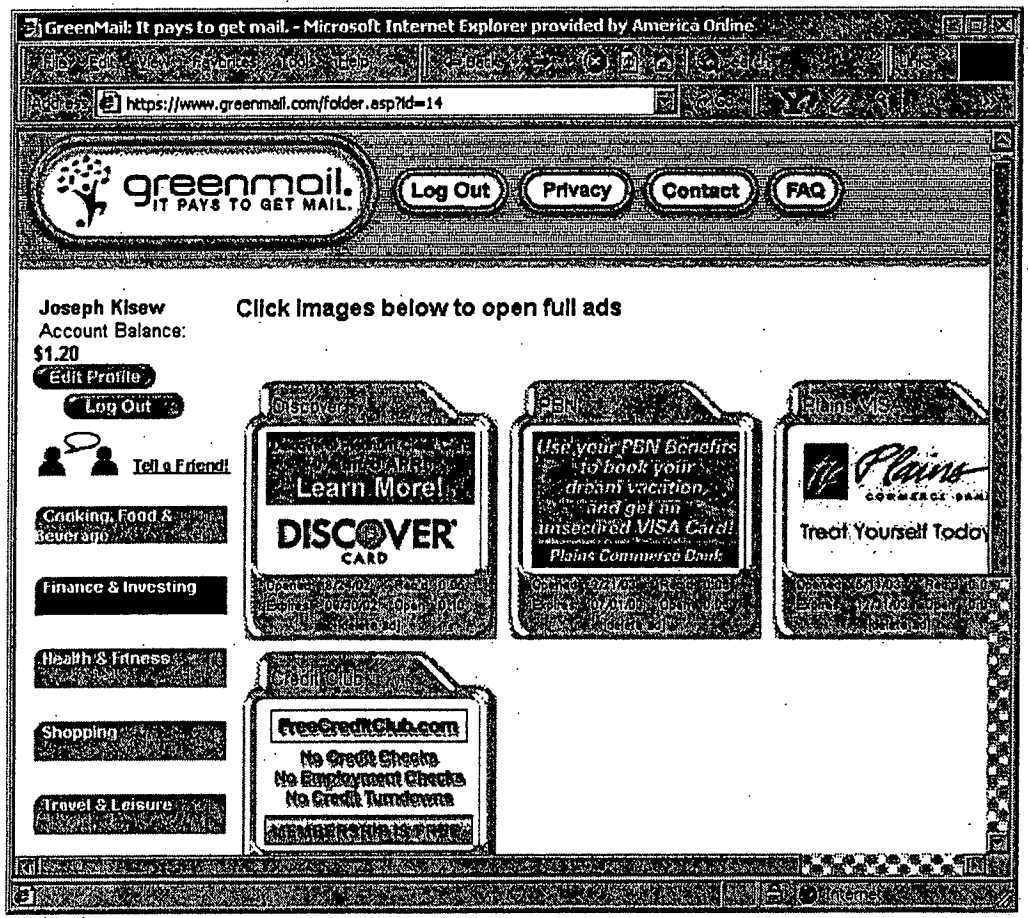
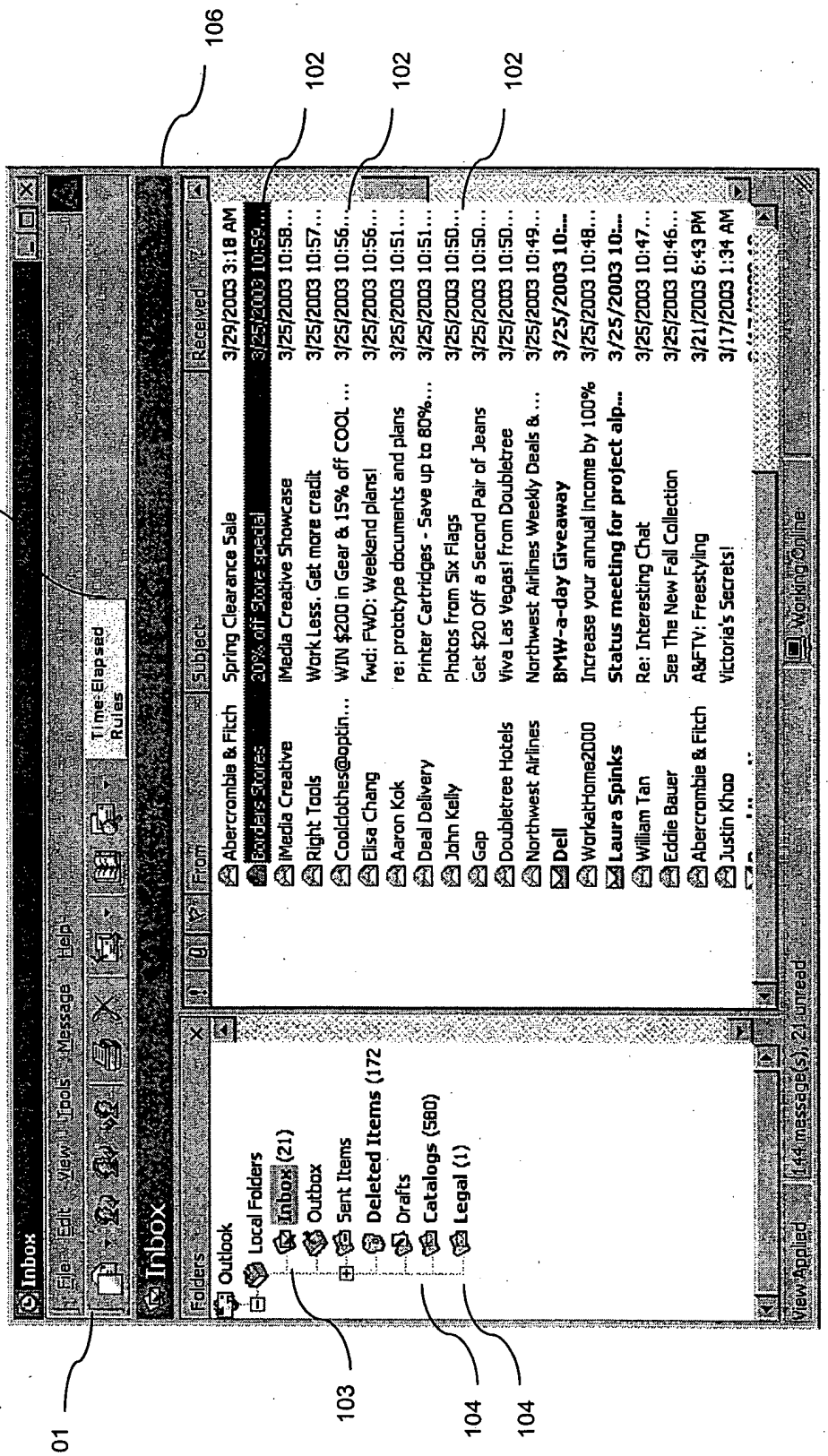


Fig. 1a – F


106
105
102
102
102
101
103
104
104
Inbox
File Edit View Tools Message Help
Time Elapsed Rules
Folders
From
Subject
Received
Outlook
Local Folders
Inbox (21)
Outbox
Sent Items
Deleted Items (172
Drafts
Catalogs (580)
Legal (1)
Abercrombie & Fitch Spring Clearance Sale 3/29/2003 3:18 AM
Borders Stores 20% off Store Special 3/25/2003 10:59...
iMedia Creative iMedia Creative Showcase 3/25/2003 10:58...
Right Tools Work Less. Get more credit 3/25/2003 10:57...
Coolclothes@optin... WIN $200 in Gear & 15% off COOL ... 3/25/2003 10:56...
Elisa Chang fwd: FWD: Weekend plans! 3/25/2003 10:56...
Aaron Kok re: prototype documents and plans 3/25/2003 10:51...
Deal Delivery Printer Cartridges - Save up to 80%... 3/25/2003 10:51...
John Kelly Photos from Six Flags 3/25/2003 10:50...
Gap Get $20 Off a Second Pair of Jeans 3/25/2003 10:50...
Doubletree Hotels Viva Las Vegas! from Doubletree 3/25/2003 10:50...
Northwest Airlines Northwest Airlines Weekly Deals &... 3/25/2003 10:49...
Dell BMW-a-day Giveaway 3/25/2003 10:...
WorkatHome2000 Increase your annual income by 100% 3/25/2003 10:48...
Laura Spinks Status meeting for project alp... 3/25/2003 10:...
William Tan Re: Interesting Chat 3/25/2003 10:47...
Eddie Bauer See The New Fall Collection 3/25/2003 10:46...
Abercrombie & Fitch A&FTV: Freestyling 3/21/2003 6:43 PM
Justin Khoo Victoria's Secrets! 3/17/2003 1:34 AM
View Applied
44 message(s), 21 unread
Working Online

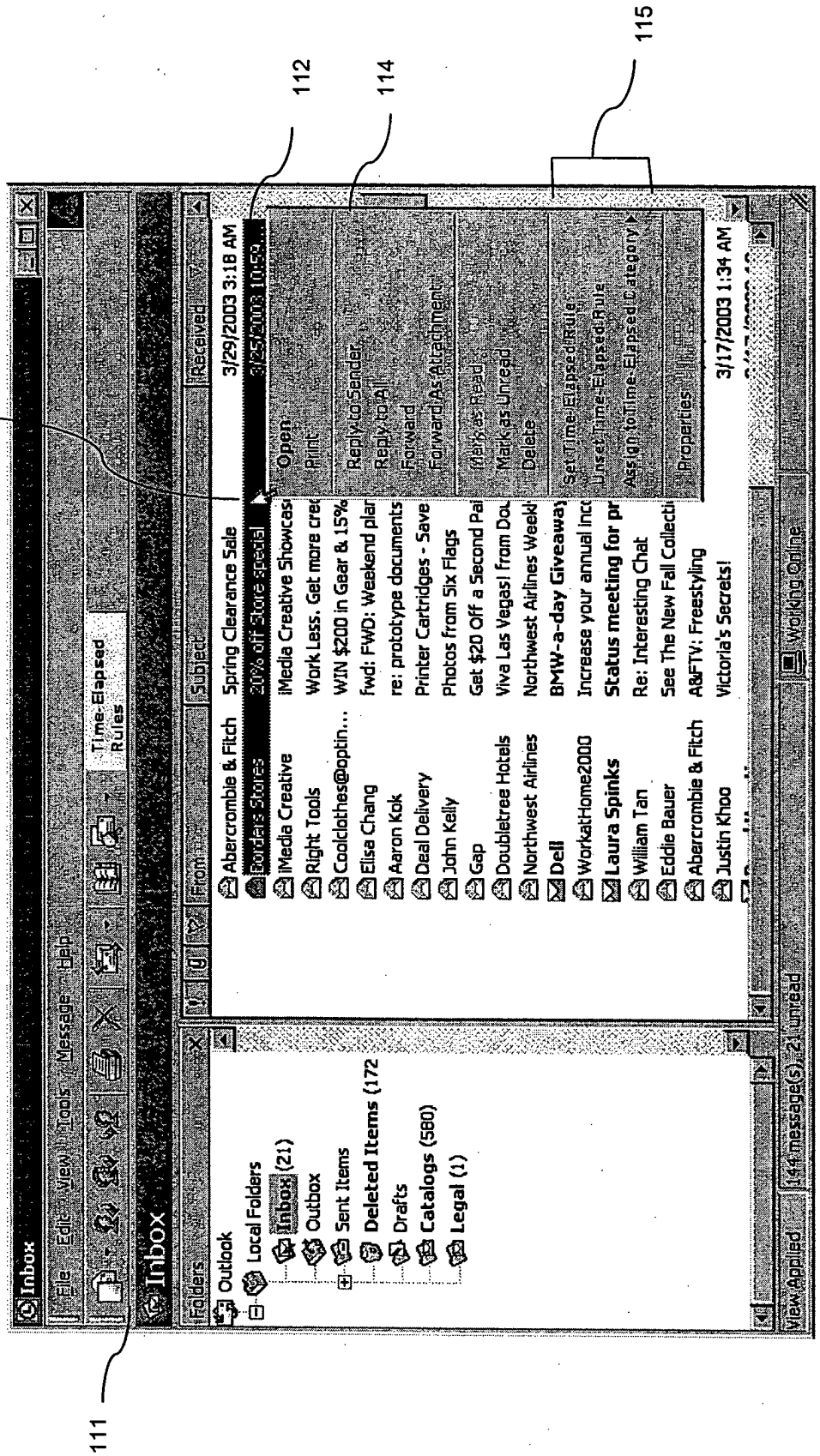

111
112
113
114
115
Inbox
File Edit View Tools Message Help
Time Elapsed Rules
Folders
From
Subject
Received
Outlook
Local Folders
Inbox (21)
Outbox
Sent Items
Deleted Items (172
Drafts
Catalogs (580)
Legal (1)
Abercrombie & Fitch
Spring Clearance Sale
3/29/2003 3:18 AM
Borders Stores
20% off Store specia
3/25/2003 10:59
iMedia Creative
iMedia Creative Showcas
Right Tools
Work Less. Get more cre
Coolclothes@optin...
WIN $200 in Gear & 15%
Elisa Chang
fwd: FWD: Weekend plar
Aaron Kok
re: prototype documents
Deal Delivery
Printer Cartridges - Save
John Kelly
Photos from Six Flags
Gap
Get $20 Off a Second Pai
Doubletree Hotels
Viva Las Vegas! from Dou
Northwest Airlines
Northwest Airlines Weekl
Dell
BMW-a-day Giveaway
WorkatHome2000
Increase your annual inc
Laura Spinks
Status meeting for pr
William Tan
Re: Interesting Chat
Eddie Bauer
See The New Fall Collecti
Abercrombie & Fitch
A&FTV: Freestyling
Justin Khoo
Victoria's Secrets!
3/17/2003 1:34 AM
Open
Print
Reply to Sender
Reply to All
Forward
Forward As Attachment
Mark as Read
Mark as Unread
Delete
Set Time-Elapsed Rule
Unset Time-Elapsed Rule
Assign to Time-Elapsed Category
Properties
View Applied
144 message(s), 21 unread
Working Online

Fig. 1b - F

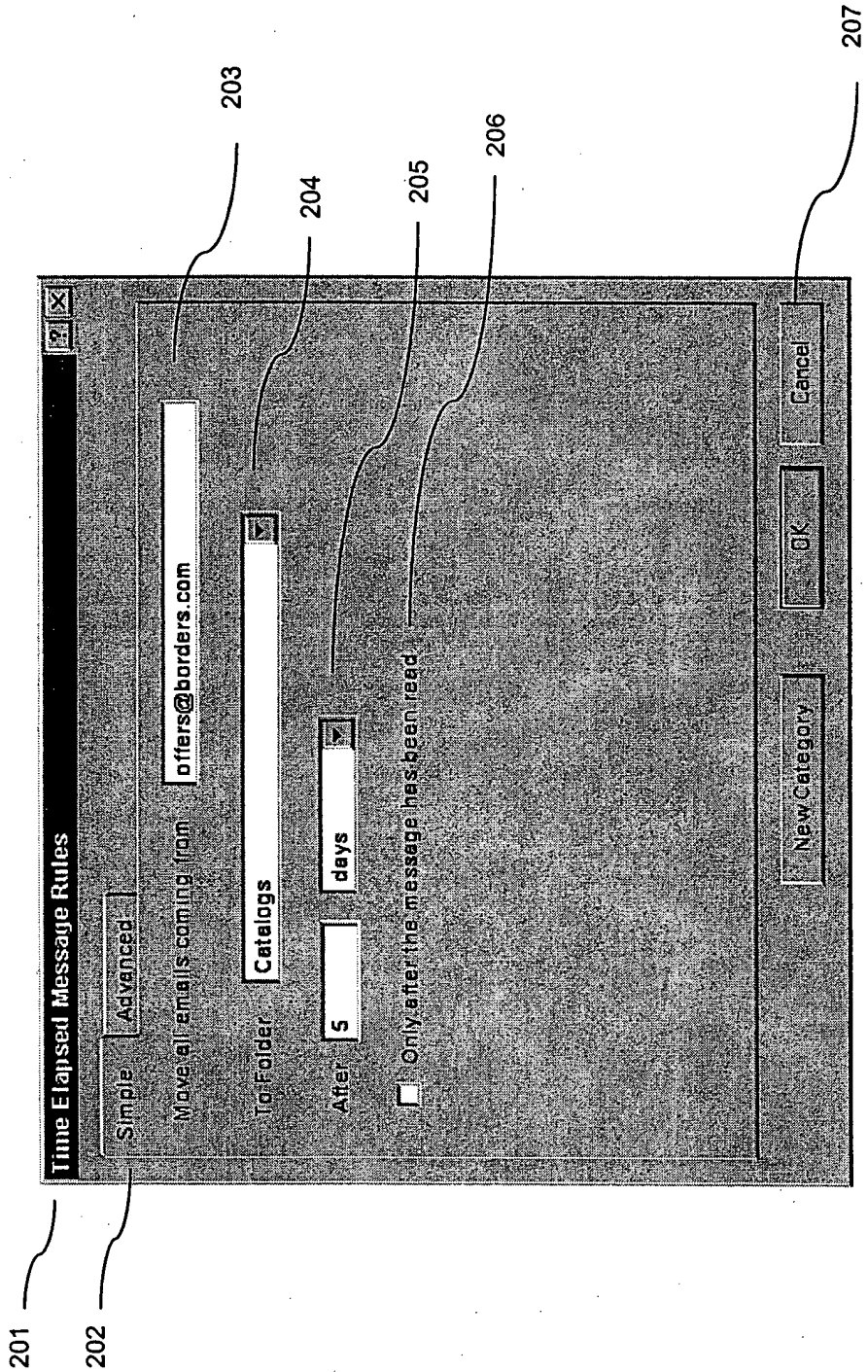

Time Elapsed Message Rules
Simple
Advanced
Move all emails coming from
offers@borders.com
To Folder
Catalogs
After
5
days
Only after the message has been read
New Category
OK
Cancel
201
202
203
204
205
206
207

Fig. 2a - F

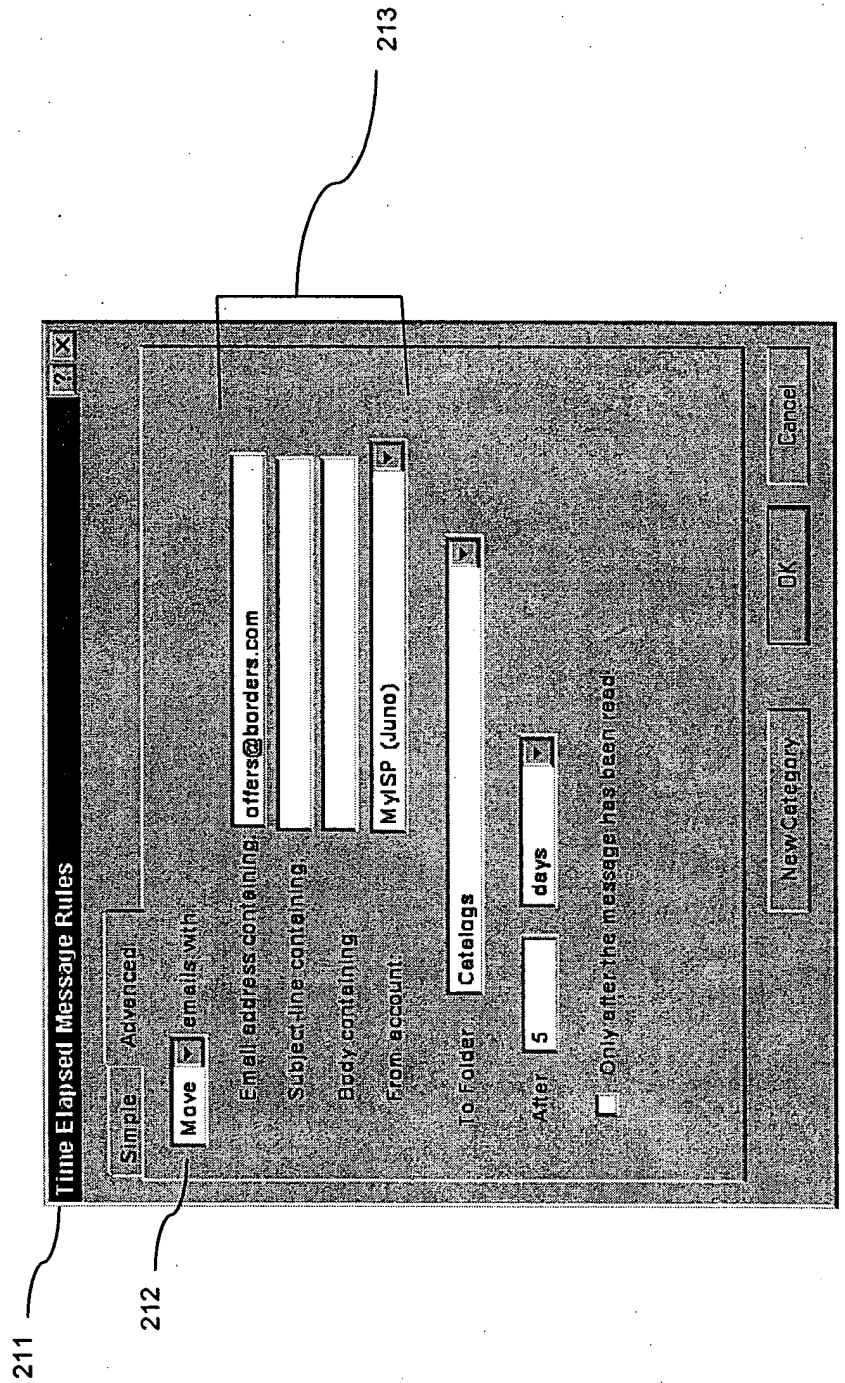

213
Time Elapsed Message Rules
Simple
Advanced
Move
emails with
Email address containing:
offers@borders.com
Subject line containing:
Body containing:
From account:
MyISP (Juno)
To Folder:
Catalogs
After
5
days
Only after the message has been read
OK
Cancel
New Category
211
212

Fig. 2b – F

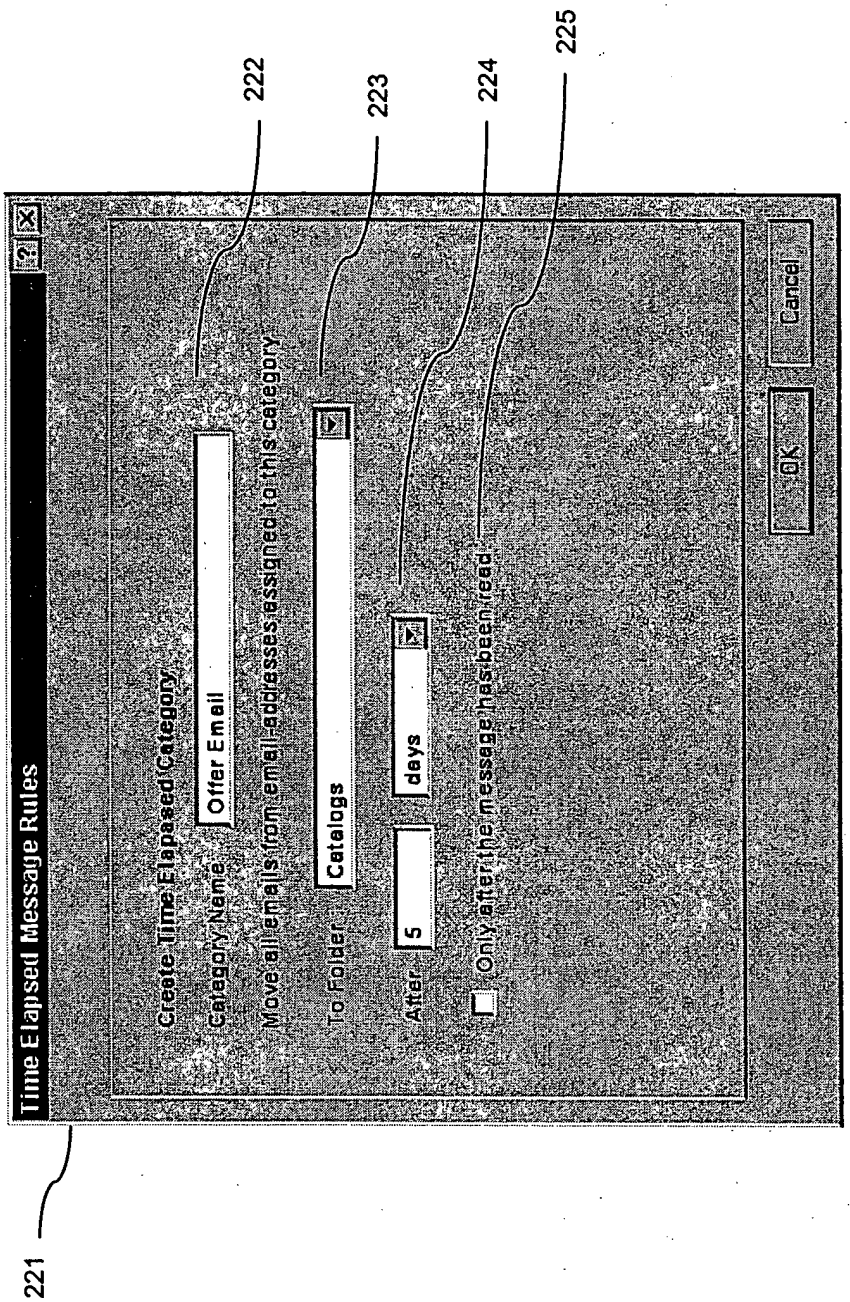
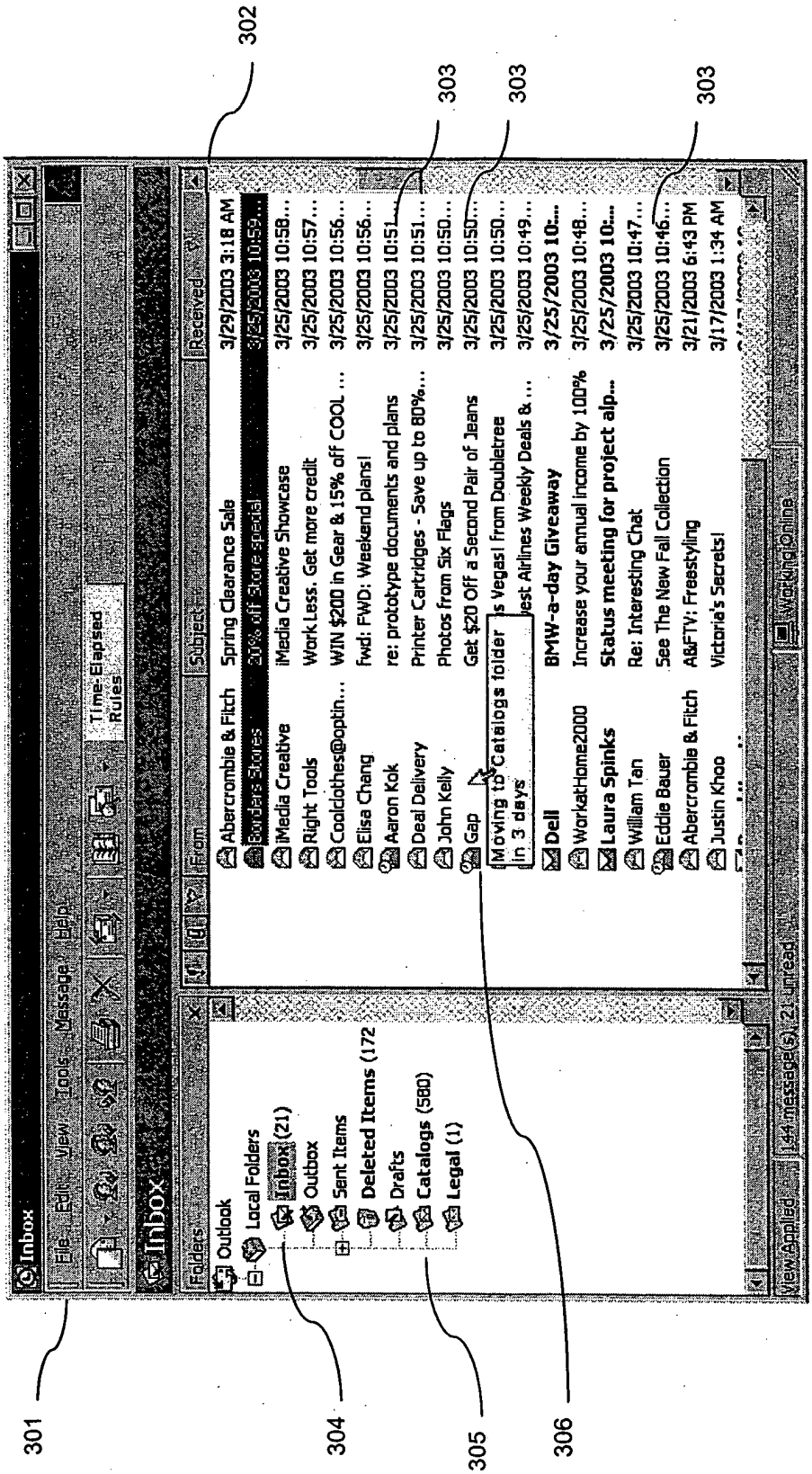

222
223
224
225
Time Elapsed Message Rules
Create Time Elapsed Category
Category Name: Offer Email
Move all emails from email addresses assigned to this category
To Folder: Catalogs
After: 5 days
Only after the message has been read
OK
Cancel
221

Fig. 2c - F

Fig. 3 - F


301
302
303
303
303
304
305
306
Inbox
File Edit View Tools Message Help
Time Elapsed Rules
Inbox
Folders
From
Subject
Received
Outlook
Local Folders
Inbox (21)
Outbox
Sent Items
Deleted Items (172
Drafts
Catalogs (580)
Legal (1)
Abercrombie & Fitch Spring Clearance Sale 3/29/2003 3:18 AM
Borders Stores 30% off Store special 3/25/2003 10:59...
iMedia Creative iMedia Creative Showcase 3/25/2003 10:58...
Right Tools Work Less. Get more credit 3/25/2003 10:57...
Coolclothes@optin... WIN $200 in Gear & 15% off COOL ... 3/25/2003 10:56...
Elisa Chang fwd: FWD: Weekend plans! 3/25/2003 10:56...
Aaron Kok re: prototype documents and plans 3/25/2003 10:51...
Deal Delivery Printer Cartridges - Save up to 80%... 3/25/2003 10:51...
John Kelly Photos from Six Flags 3/25/2003 10:50...
Gap Get $20 Off a Second Pair of Jeans 3/25/2003 10:50...
Moving to Catalogs folder ...s Vegas! from Doubletree 3/25/2003 10:50...
In 3 days ...est Airlines Weekly Deals & ... 3/25/2003 10:49...
Dell BMW-a-day Giveaway 3/25/2003 10:...
WorkAtHome2000 Increase your annual income by 100% 3/25/2003 10:48...
Laura Spinks Status meeting for project alp... 3/25/2003 10:...
William Tan Re: Interesting Chat 3/25/2003 10:47...
Eddie Bauer See The New Fall Collection 3/25/2003 10:46...
Abercrombie & Fitch A&FTV: Freestyling 3/21/2003 6:43 PM
Justin Khoo Victoria's Secrets! 3/17/2003 1:34 AM
View Applied
144 message(s), 21 unread
Working Online

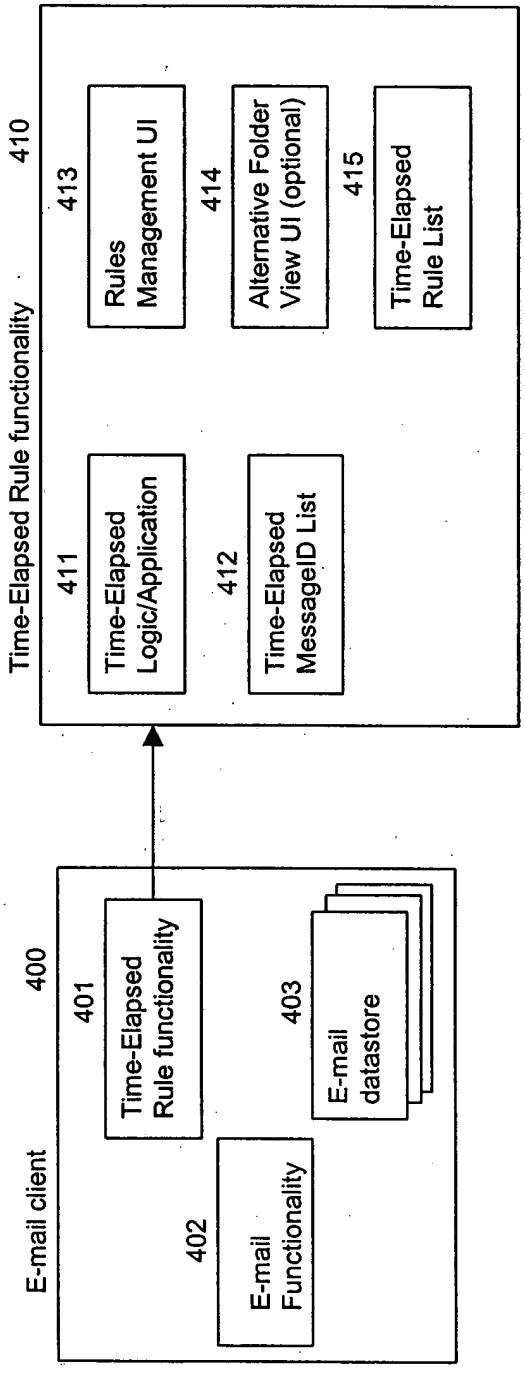

E-mail client
400
401
Time-Elapsed Rule functionality
402
E-mail Functionality
403
E-mail datastore
Time-Elapsed Rule functionality
410
411
Time-Elapsed Logic/Application
412
Time-Elapsed MessageID List
413
Rules Management UI
414
Alternative Folder View UI (optional)
415
Time-Elapsed Rule List

Fig. 4 - F

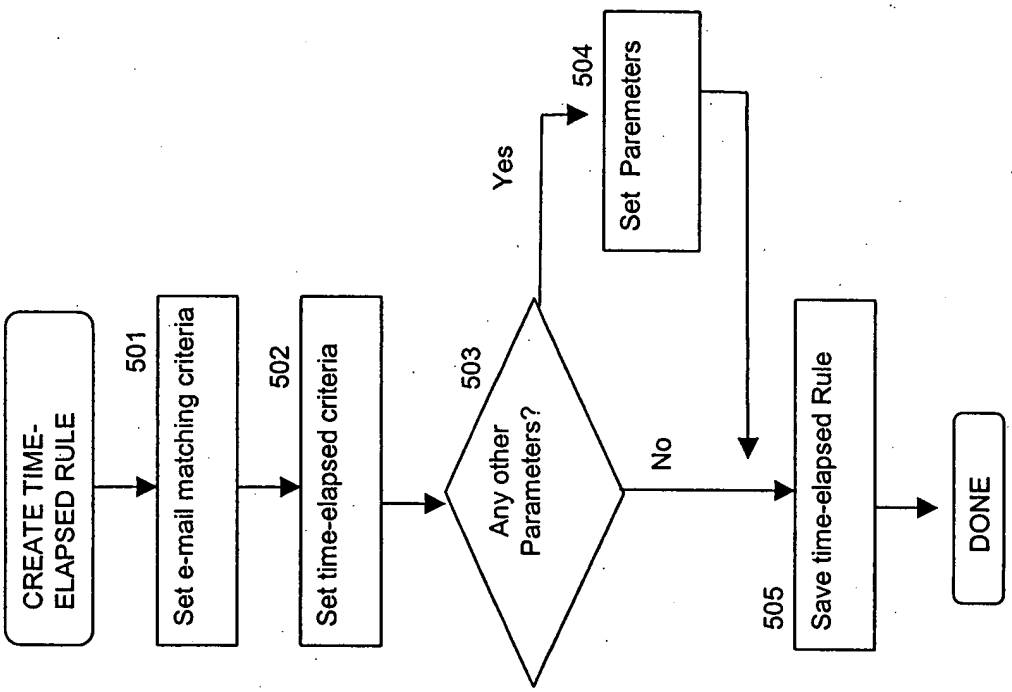

CREATE TIME-ELAPSED RULE
501
Set e-mail matching criteria
502
Set time-elapsed criteria
503
Any other Parameters?
Yes
504
Set Paremeters
No
505
Save time-elapsed Rule
DONE

Fig. 5 – F

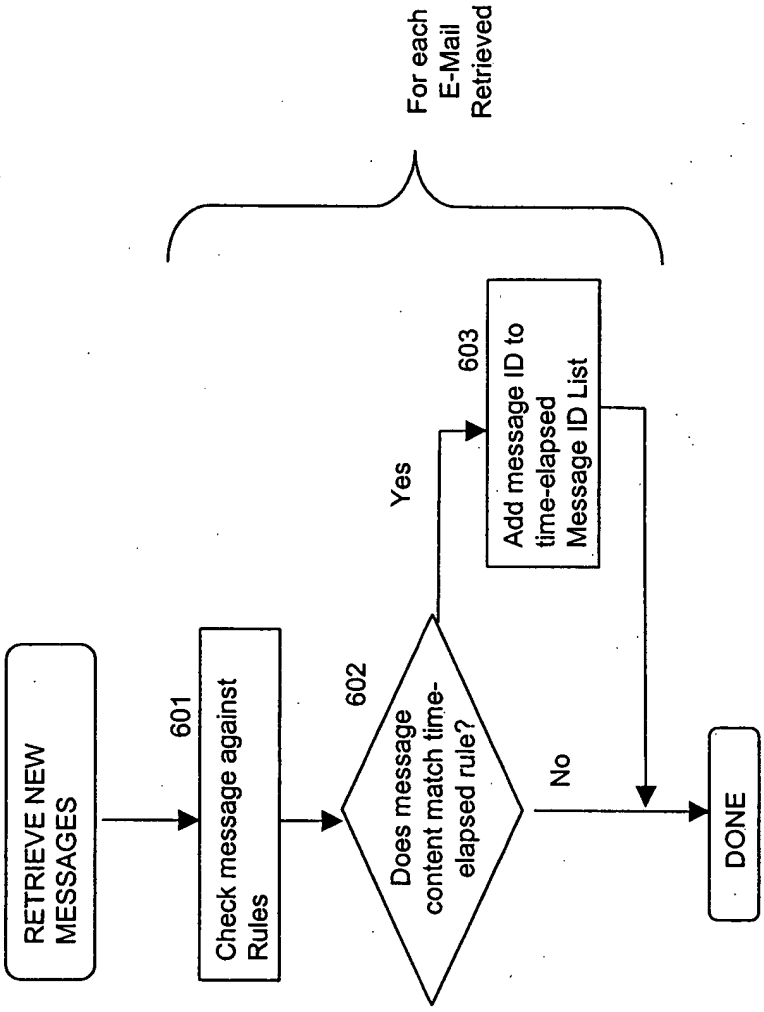

For each E-Mail Retrieved
RETRIEVE NEW MESSAGES
601
Check message against Rules
602
Does message content match time-elapsed rule?
Yes
603
Add message ID to time-elapsed Message ID List
No
DONE

Fig. 6 – F

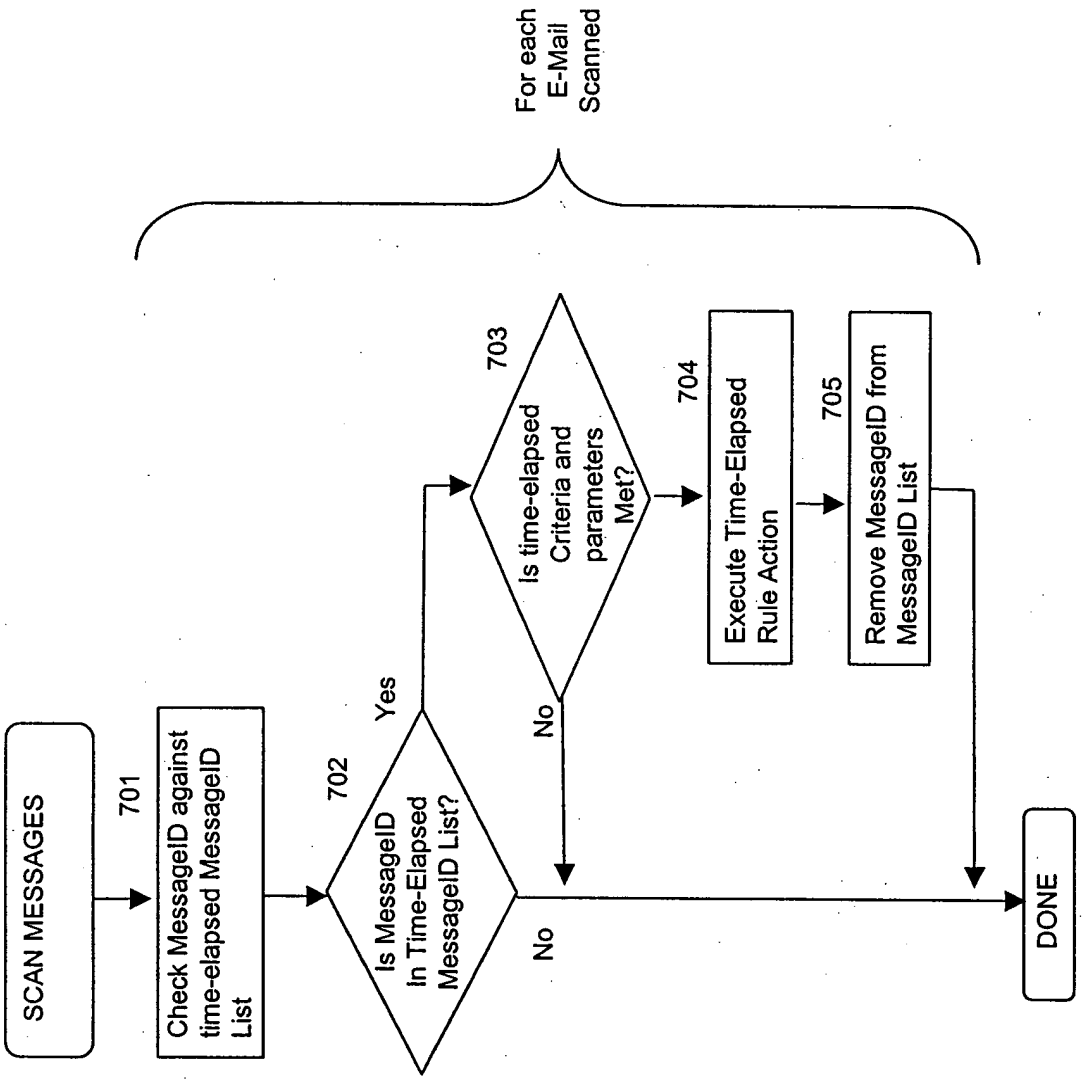

For each E-Mail Scanned
SCAN MESSAGES
701
Check MessageID against time-elapsed MessageID List
702
Is MessageID In Time-Elapsed MessageID List?
Yes
No
703
Is time-elapsed Criteria and parameters Met?
No
704
Execute Time-Elapsed Rule Action
705
Remove MessageID from MessageID List
DONE

Fig. 7 – F

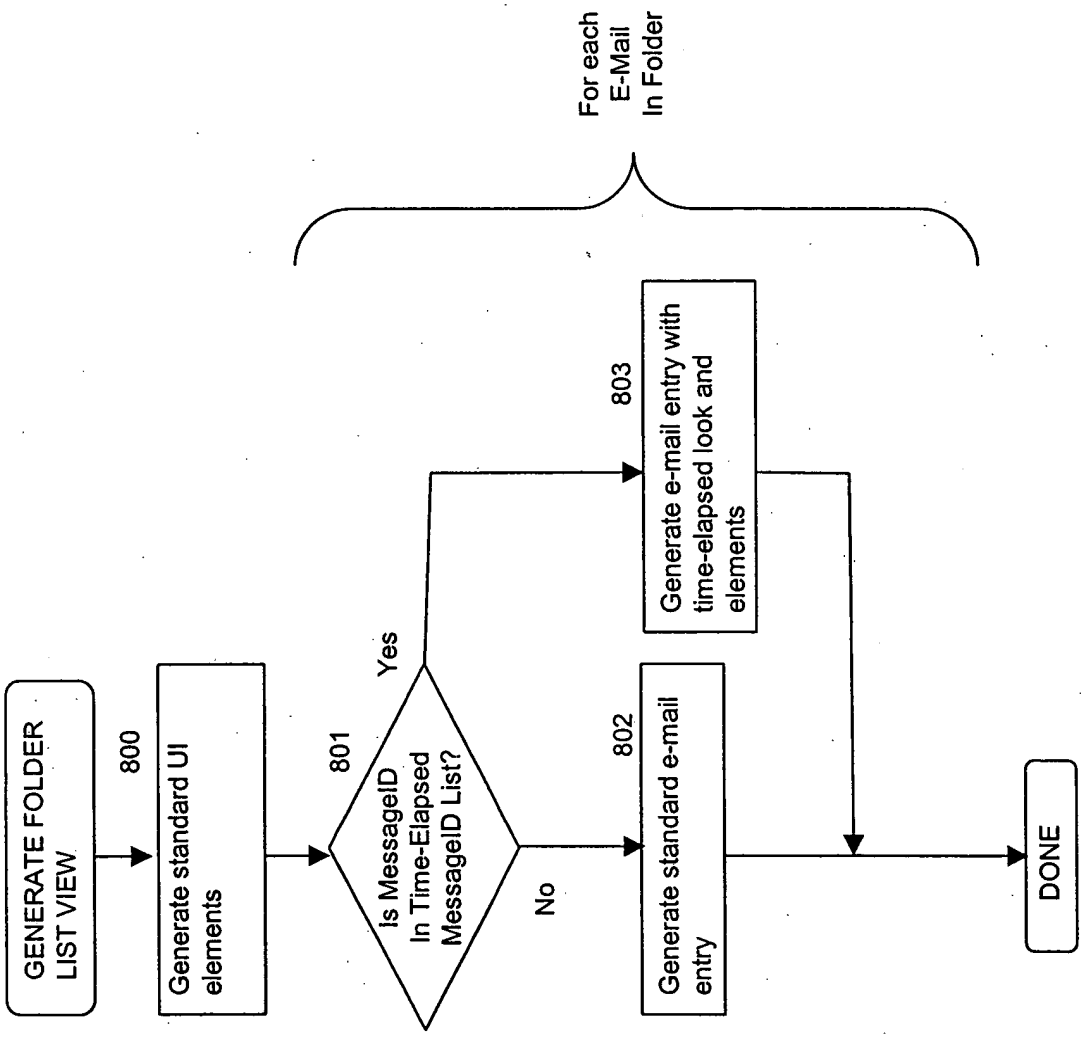

For each E-Mail In Folder
GENERATE FOLDER LIST VIEW
800
Generate standard UI elements
801
Is MessageID In Time-Elapsed MessageID List?
Yes
No
803
Generate e-mail entry with time-elapsed look and elements
802
Generate standard e-mail entry
DONE

Fig. 8 – F